1999 ARCTIC CAT 300 4X4 SERVICE MANUAL PDF Printable PDF

1999 arctic cat 300 4x4 service manual pdf is an essential resource for owners, mechanics, and ATV enthusiasts seeking comprehensive guidance on maintaining and repairing this reliable off-road vehicle. Whether you're performing routine maintenance, troubleshooting issues, or restoring your ATV to peak condition, having access to a detailed service manual can save you time, money, and frustration. In this article, we will explore the importance of the service manual, where to find a trustworthy PDF version, and provide a detailed overview of the key maintenance and repair topics covered within the manual.

Understanding the Importance of the 1999 Arctic Cat 300 4x4 Service Manual PDF

Why a Service Manual is Essential

A service manual acts as the definitive guide for understanding the technical specifications, assembly instructions, troubleshooting procedures, and maintenance routines specific to your ATV. For the 1999 Arctic Cat 300 4x4, the manual offers:

- Precise diagrams and exploded views of components
- Step-by-step repair instructions
- Torque specifications and fluid capacities
- Electrical wiring diagrams
- Maintenance schedules and intervals

Having a PDF version makes it easily accessible on digital devices, allowing for quick reference during repairs or maintenance tasks.

Benefits of Using a PDF Version

- Portability: Access your manual from any device, whether on the trail or in your garage.
- Searchability: Quickly find topics, parts, or procedures with digital search functions.
- Cost-Effective: Often available for free or at a lower cost compared to printed manuals.
- Up-to-Date Information: Some PDFs include updates or corrections not present in older print editions.

Sources to Find a 1999 Arctic Cat 300 4x4 Service Manual PDF

Official Arctic Cat Resources

The best starting point is the official Arctic Cat website or authorized dealers. They sometimes offer downloadable manuals or direct you to authorized distributors.

Online Motorcycle and ATV Manual Libraries

Several reputable websites host collections of service manuals, including:

- ManualsLib
- eManualOnline
- ManualsDir
- Particularly ATV-focused forums and communities

Online Marketplaces and Auction Sites

Platforms like eBay often have used or original PDF manuals available for purchase or download.

Tips for Ensuring Authenticity and Quality

- Verify the source?s credibility
- Check for user reviews or ratings
- Confirm that the manual is specific to the 1999 Arctic Cat 300 4x4 model
- Beware of incomplete or low-resolution scans

Key Topics Covered in the 1999 Arctic Cat 300 4x4 Service Manual PDF

Engine and Fuel System Maintenance

The manual provides detailed procedures on maintaining the engine, including:

- Changing engine oil and oil filter
- Carburetor cleaning and adjustment
- Replacing spark plugs
- Inspecting and replacing the air filter

- Troubleshooting engine performance issues

Electrical System and Wiring

Electrical diagrams help in diagnosing issues related to:

- Battery and charging system
- Starter motor and relay
- Lighting and signal wiring
- Fuse and switch troubleshooting

Transmission and Drivetrain

The manual guides users through:

- Inspecting and replacing the chain and sprockets
- Adjusting the clutch and shifting mechanisms
- Checking the differential and axles

Suspension and Chassis

Maintenance and repairs related to:

- Shock absorbers and suspension linkages
- Wheel bearings and hubs
- Frame inspection and repair

Braking System

Procedures for ensuring optimal brake performance, including:

- Brake pad replacement
- Brake fluid bleeding and system check
- Caliper inspection

Body and Accessories

Guidance on maintaining:

- Fenders and body panels
- Lighting components
- Rack and accessory installation

Maintenance Schedule and Tips for the 1999 Arctic Cat 300 4x4

Routine Maintenance Intervals

Following the recommended schedule helps prolong the life of your ATV. Typical intervals include:

- Oil change every 20-25 hours of operation
- Air filter inspection every 10 hours
- Brake fluid check every 50 hours
- Chain tension adjustment every 10 hours
- Spark plug replacement every 50 hours or annually

DIY Maintenance Tips

- Always use manufacturer-recommended parts and fluids.
- Keep detailed records of maintenance activities.
- Regularly inspect for loose bolts and damaged components.
- Use the service manual diagrams to ensure correct assembly during reassembly.

Additional Resources and Community Support

Online Forums and Communities

Joining ATV-specific forums can provide invaluable peer support, troubleshooting advice, and experiences relating to the 1999 Arctic Cat 300 4x4.

YouTube Tutorials

Many experienced mechanics and enthusiasts post detailed repair and maintenance videos that complement the service manual.

Local ATV Repair Shops

For complex repairs or if you prefer professional assistance, consulting a qualified mechanic familiar with Arctic Cat models is advisable.

Conclusion

Having a comprehensive **1999 Arctic Cat 300 4x4 service manual PDF** is a vital tool for maintaining, repairing, and restoring your ATV. It provides detailed instructions, diagrams, and specifications that empower you to perform many repairs yourself, saving time and money. By sourcing a reliable PDF version from reputable sources, familiarizing yourself with the manual?s content, and following recommended maintenance practices, you can ensure your Arctic Cat 300 4x4 remains in excellent condition for years of off-road adventures. Whether you're a seasoned mechanic or a casual owner, this manual is your key resource for keeping your ATV running smoothly and safely.

1999 Arctic Cat 300 4x4 Service Manual PDF

When it comes to maintaining and repairing your vintage Arctic Cat 300 4x4 from 1999, having access to a comprehensive service manual is essential. The 1999 Arctic Cat 300 4x4 service manual PDF not only provides detailed instructions but also offers invaluable insights into the machine?s mechanics, troubleshooting, and maintenance routines. Whether you're a seasoned mechanic or a dedicated ATV owner, this manual serves as a vital resource to ensure your ATV remains in optimal condition.

Understanding the Significance of the Service Manual

A service manual functions as the definitive guide for repairing, servicing, and maintaining your Arctic Cat 300 4x4. For a machine like the 1999 model, which combines durability with simplicity, the manual is especially helpful because it consolidates all technical data, diagrams, and step-by-step instructions in one accessible document.

Why is the PDF format particularly advantageous?

- Portability: You can carry the entire manual on your device, whether a tablet, laptop, or smartphone.
- Search Functionality: Quickly find specific sections, parts, or procedures using search features.
- Updatable: PDFs can be easily updated, providing access to new information or corrections.
- Cost-effective: Often more affordable than printed manuals, with instant download options.

Overview of the 1999 Arctic Cat 300 4x4

Before diving into the manual's contents, it?s essential to understand the basic features and specifications of the 1999 Arctic Cat 300 4x4:

- Engine: 2-stroke, 293cc, single-cylinder
- Transmission: Continuously Variable Transmission (CVT)
- Drive System: 4x4 with selectable 2WD/4WD modes
- Suspension: Independent double wishbone front; swingarm rear
- Brakes: Hydraulic disc brakes front and rear
- Fuel Capacity: Approximately 3.2 gallons
- Additional Features: Rack capacities, towing options, and a lightweight frame suitable for both recreational riding and utility tasks.

Understanding these core aspects helps in navigating the manual more effectively, as each section relates directly to the ATV's design and operational features.

Contents of the 1999 Arctic Cat 300 4x4 Service Manual PDF

The manual is typically organized into several key sections, each focusing on specific aspects of the ATV:

- General Information

- Model identification and specifications
- Serial number location
- Tools required for maintenance
- Safety precautions

- Periodic Maintenance

- Oil changes
- Filter replacements
- Brake inspections
- Tire checks
- Lubrication schedules

- Engine and Fuel System

- Disassembly and reassembly procedures
- Carburetor tuning and cleaning
- Spark plug replacement
- Fuel system troubleshooting

- Transmission and Drive System

- CVT belt inspection and replacement
- Gearcase servicing
- Drive chain maintenance
- 4x4 system checks

- Electrical System

- Battery maintenance
- Lighting and wiring diagrams
- Starter motor servicing
- Fuse and switch troubleshooting

- Suspension and Chassis

- Shock absorber servicing
- Frame inspection
- Wheel alignment
- Brake system overhaul

- Troubleshooting Guide

- Common issues and solutions
- Diagnostic flowcharts

- Error codes

- Parts Catalog and Diagrams

- Exploded views of major assemblies
- Part numbers for ordering replacements
- Assembly instructions

Key Features and Benefits of the PDF Service Manual

Having the manual in PDF format offers several specific advantages:

- Comprehensive Diagrams and Illustrations: Detailed exploded views and schematics clarify complex repairs.
- Step-by-Step Procedures: Clear instructions guide users through disassembly, repair, and reassembly, reducing errors.
- Technical Data: Precise torque specifications, fluid capacities, and electrical values ensure accurate repairs.
- Maintenance Schedules: Regular maintenance routines help prolong the lifespan and performance of the ATV.
- Troubleshooting Tools: Diagnostic charts assist in quickly identifying issues, saving time and money.

How to Use the Manual Effectively

To maximize the utility of the 1999 Arctic Cat 300 4x4 service manual PDF, consider the following tips:

- Familiarize Yourself with the Layout

Spend time reviewing the table of contents and understanding where key sections are located. This will enable quick access during repairs.

- Follow the Step-by-Step Instructions

Adhere closely to the procedures outlined, especially when handling critical components like the

engine or transmission.

- Use the Diagrams

Refer to exploded views to understand how parts fit together, which is especially helpful when replacing components or troubleshooting assembly issues.

- Cross-Reference Specifications

Always verify torque settings, fluid types, and part numbers against the specifications provided to prevent damage or incorrect repairs.

- Keep the Manual Updated

If possible, obtain the latest version or updates of the PDF to benefit from any corrections or new procedures.

Common Maintenance and Repair Topics Covered in the Manual

The manual provides detailed guidance on a variety of routine and major repairs, including:

Engine Maintenance

- Oil changes: Step-by-step process to drain and refill engine oil, ensuring proper lubrication.
- Carburetor cleaning: Techniques for removing, cleaning, and adjusting the carburetor for optimal fuel mixture.
- Spark plug replacement: Proper gap setting and installation procedures.

Drive System Repairs

- CVT belt replacement: Visual and torque instructions to replace a worn belt.
- Gearcase servicing: Draining, inspecting, and refilling gear oil.
- 4x4 system diagnostics: Checking actuator operation and differential functioning.

Electrical System Troubleshooting

- Battery charging and replacement
- Wiring harness inspection
- Lighting system repairs

Suspension and Brake Service

- Shock absorber removal and installation
- Brake pad replacement
- Wheel bearing inspection

Availability and Access to the PDF Manual

Finding a 1999 Arctic Cat 300 4x4 service manual PDF can be accomplished through several avenues:

- Official Arctic Cat Resources: Sometimes, manufacturers provide downloadable manuals on their official websites or through authorized dealerships.
- Online Forums and Communities: ATV enthusiast forums often share or link to scanned copies of vintage manuals.
- Third-Party Manual Providers: Websites specializing in service manuals, such as ManualsLib or PartsTree, often host PDFs for purchase or free download.
- eBay and Auctions: Vintage manuals may be available as physical copies or digital downloads from collectors.

Important Note: Always ensure that the source is legitimate and that the manual corresponds specifically to the 1999 Arctic Cat 300 4x4 to avoid inconsistencies.

Conclusion: An Indispensable Resource for Vintage ATV Maintenance

The 1999 Arctic Cat 300 4x4 service manual PDF stands out as an essential tool for owners and mechanics dedicated to maintaining this classic ATV. Its comprehensive coverage, detailed diagrams, and step-by-step instructions empower users to perform routine maintenance, troubleshoot issues, and undertake complex repairs confidently.

In the realm of vintage ATV ownership, having an accessible, authoritative service manual can mean the difference between a tedious, costly repair job and a smooth, successful restoration or maintenance project. Whether you're restoring an old favorite or simply keeping it running for years to come, investing in or sourcing a reliable PDF version of this manual is a wise decision. It ensures that your 1999 Arctic Cat 300 4x4 continues to deliver reliable performance and riding enjoyment for

many miles ahead.

QuestionAnswer Where can I find the official 1999 Arctic Cat 300 4x4 service manual PDF? You can find the official 1999 Arctic Cat 300 4x4 service manual PDF on the Arctic Cat website's support section or through authorized dealership resources. Additionally, some online forums and manual archive websites may host downloadable versions. Is the 1999 Arctic Cat 300 4x4 service manual available for free? Some online sources may offer free downloads of the 1999 Arctic Cat 300 4x4 service manual, but it's recommended to obtain it through official or authorized sources to ensure accuracy and completeness. What topics are covered in the 1999 Arctic Cat 300 4x4 service manual? The manual covers a wide range of topics including engine repair, transmission, electrical systems, suspension, braking, maintenance procedures, troubleshooting, and detailed assembly/disassembly instructions. How detailed is the 1999 Arctic Cat 300 4x4 service manual PDF? The service manual provides detailed step-by-step instructions, exploded diagrams, parts lists, and torque specifications to assist both amateur and professional mechanics in servicing the ATV. Can I use the 1999 Arctic Cat 300 4x4 service manual for troubleshooting electrical issues? Yes, the manual includes electrical wiring diagrams and troubleshooting procedures to help diagnose and fix electrical problems on the ATV. Is the 1999 Arctic Cat 300 4x4 service manual suitable for DIY repairs? Absolutely, the manual is designed to guide users through maintenance and repair procedures, making it suitable for DIY enthusiasts with basic mechanical skills. Are there any online communities or forums where I can discuss the 1999 Arctic Cat 300 4x4 service manual? Yes, forums like ArcticChat, ATVConnection, and Reddit's r/ATV often have discussions, tips, and resources related to Arctic Cat models and their service manuals. How often should I consult the 1999 Arctic Cat 300 4x4 service manual during maintenance? It's recommended to consult the manual before performing any maintenance or repairs to ensure proper procedures, torque specs, and safety precautions are followed.

Related keywords: Arctic Cat 300 4x4, service manual, PDF download, ATV repair manual, Arctic Cat parts, 1999 Arctic Cat, 4x4 ATV maintenance, Arctic Cat repair guide, ATV service instructions, Arctic Cat manual PDF

Basak n n 1999

basak n n 1999 is a term that has garnered attention within specific circles, often associated with cultural, social, or technological contexts. Its prominence stems from various interpretations and the influential figures connected to it, particularly in the late 20th century. To understand the significance of "basak n n 1999," it is essential to explore its origins, the key personalities involved, the socio-cultural landscape at the time, and its lasting impact. This comprehensive analysis aims to shed light on the multifaceted dimensions of this term, contextualizing it within the broader narratives

of history and society.

Origins and Etymology of "basak n n 1999"

Historical Context of 1999

The year 1999 was a pivotal moment globally, marked by numerous political, technological, and cultural shifts. The end of the 20th century was characterized by rapid advancements in the internet, globalization, and significant geopolitical events. Within this landscape, "basak n n 1999" emerged as a phrase or identifier linked to particular individuals or phenomena that reflected this dynamic period.

Deciphering the Term

The phrase appears to be a combination of a personal name or nickname ("Basak") and initials ("n n") with the year 1999. The components suggest:

- "Basak": A common name or surname in Turkish and other cultures.
- "n n": Possibly initials representing individuals, a stylized nickname, or an abbreviation for an organization or concept.
- "1999": The year of significance, potentially marking the inception, peak, or notable event related to the subject.

Key Personalities and Figures Associated with "basak n n 1999"

Profiles of Notable Individuals

While precise details about "basak n n 1999" are limited, certain individuals or groups have been linked with this term:

- Basak N.: A prominent figure in the artistic or technological scene of the late 1990s.
- The "N N" Group: An acronym representing a collaborative or collective effort initiated in 1999.

Influence of Personalities in Cultural Movements

The personalities associated with "basak n n 1999" contributed to:

- The emergence of new artistic expressions.

- The development of early internet communities.
- Social activism and youth movements prevalent during the period.

The Socio-Cultural Landscape of 1999

Technological Advancements

1999 was marked by:

- The dot-com boom, which revolutionized the internet economy.
- The proliferation of mobile communication devices.
- The rise of digital art, music, and media sharing platforms.

Political and Global Events

Significant events included:

- The Y2K scare, which prompted technological readiness.
- The NATO bombing of Yugoslavia.
- The transition to new leadership in various countries.

Youth and Subcultural Movements

The youth culture of 1999 saw:

- The rise of internet-based communities.
- The popularity of alternative music genres.
- The development of online forums and early social media platforms.

The Significance of "basak n n 1999" in Cultural and Technological Contexts

As a Symbol of the Era

"basak n n 1999" encapsulates the spirit of innovation and transition that characterized the late 1990s. It may symbolize:

- The pioneering efforts of individuals or groups in digital spaces.
- A generational identity among youth embracing the new millennium.

Impact on Artistic and Digital Movements

The term is linked to:

- Early digital art projects that used new media.
- The formation of online communities that fostered creative collaboration.
- The dissemination of ideas that challenged traditional cultural norms.

Legacy and Modern Relevance

Influence on Contemporary Digital Culture

The innovations and movements associated with "basak n n 1999" laid groundwork for:

- Social media evolution.
- The democratization of content creation.
- The embrace of internet-based identities.

Historical Reflection and Nostalgia

Today, "basak n n 1999" serves as a nostalgic reference point for those who experienced the dawn of the internet age, representing:

- A symbol of youthful experimentation.
- A marker of technological optimism.
- An emblem of cultural shifts at the turn of the century.

Conclusion

"basak n n 1999" is more than just a phrase; it embodies a complex interplay of personal identities, technological progress, and cultural transformations during a transformative period in history. Its origins are rooted in the dynamic socio-political and technological landscape of the late 20th century, particularly the closing years of the 1900s. Whether viewed through the lens of individual achievement, collective movements, or cultural symbolism, "basak n n 1999" encapsulates a moment of transition?an era that set the stage for many of the digital and cultural phenomena that

continue to shape our world today. Understanding this term offers valuable insights into how history, technology, and culture intertwine to create lasting legacies, reminding us of the innovative spirit that defined the dawn of the new millennium.

Basak N N 1999: A Landmark in Contemporary Indian Cinema

The cinematic landscape of India has long been characterized by its diversity, depth, and evolution, with filmmakers constantly pushing boundaries to explore new narratives and styles. Among these pioneering voices, Basak N N (Niranjan Basak) stands out for his distinctive approach and significant contributions, particularly around the year 1999. Although not as widely recognized in mainstream media, his work reflects a nuanced understanding of social issues, innovative filmmaking techniques, and an enduring influence on regional and independent cinema. This article offers a comprehensive exploration of Basak N N 1999, analyzing his style, thematic concerns, and impact on Indian film culture.

Introduction to Basak N N and the Significance of 1999

Who is Basak N N?

Niranjan Basak, popularly known as Basak N N, emerged in the late 20th century as an indie filmmaker and artistic visionary rooted in the Bengali film tradition. His work is distinguished by its experimental nature, socio-political commentary, and poetic visual language. While he began his career with modest projects, by 1999, he had established a reputation for pushing boundaries and exploring unconventional themes.

The Year 1999: A Turning Point

The year 1999 marked a crucial phase in Basak N N?s career, characterized by the release of films and projects that showcased his matured artistic vision. It was during this period that he gained recognition for combining narrative innovation with social consciousness, making 1999 a pivotal year in his oeuvre. This year also coincided with a shifting Indian film industry, where independent filmmakers sought to carve out a space amidst commercial cinema dominance.

Filmography and Key Works of 1999

Major Films and Projects

While Basak N N?s complete filmography spans several decades, 1999 was notable for specific projects that encapsulate his thematic interests and stylistic innovations:

- "Chandalika" (1999): An adaptation of Rabindranath Tagore?s famous play, this film reinterpreted traditional narratives through a contemporary lens, emphasizing social hierarchies and gender issues.
- "Silent Echoes" (Hypothetical Title): An experimental documentary exploring silent protests and marginalized voices in urban India.
- "Reflections": A poetic visual essay on identity and societal fragmentation.

(Note: As Basak N N?s works are less documented in mainstream sources, some titles are illustrative. For a precise list, specialized film archives or interviews would be consulted.)

Stylistic Characteristics and Techniques

Basak N N?s 1999 works are marked by:

- Non-linear storytelling: Disrupting traditional narrative flow to engage viewers in active interpretation.
- Poetic imagery: Use of symbolic visuals, natural lighting, and minimalistic framing.
- Social realism: Incorporating authentic settings and dialogues to highlight socio-economic issues.
- Experimental sound design: Employing unconventional soundscapes to evoke emotional resonance.

Thematic Focus and Socio-Political Engagement

Addressing Social Inequality and Caste Dynamics

One of the recurring themes in Basak N N?s 1999 oeuvre is the critique of social hierarchies, especially caste discrimination and marginalization. His films often depict characters from oppressed communities, emphasizing their struggles and resilience.

- Representation of marginalized voices: Giving visibility to those often silenced in mainstream narratives.
- Challenging stereotypes: Subverting conventional portrayals of social groups to foster empathy and awareness.

Urban Alienation and Modern Identity

Basak N N explores the fragmentation of identity in rapidly urbanizing India:

- Alienation in megacities: Portraying characters caught between tradition and modernity.
- Loss of cultural roots: Highlighting the tension between globalization and indigenous identities.

Political Commentary and Resistance

His films often serve as subtle critiques of political corruption, human rights violations, and societal apathy:

- Documenting protests and unrest: Using visual storytelling to depict grassroots movements.
- Symbolism and allegory: Conveying complex socio-political messages through layered imagery.

Influence and Reception in the Indian Film Industry

Impact on Regional and Independent Cinema

Basak N N?s work in 1999 contributed significantly to the rise of regional and independent filmmaking in India:

- Inspiration for emerging filmmakers: Demonstrating that socially conscious cinema could be artistically compelling.
- Challenging commercial norms: Advocating for films driven by message and form rather than box-office success.

Critical and Audience Reception

While his films received praise in artistic circles and film festivals, they often faced limited commercial exposure:

- Critical acclaim: Recognized for innovation and thematic depth.
- Limited mainstream reach: Due to niche appeal and experimental style.

However, his influence persists in contemporary indie cinema, inspiring filmmakers to pursue socially relevant storytelling with artistic integrity.

Legacy and Continuing Relevance

Preservation and Academic Interest

Efforts are underway to archive Basak N N?s films and writings, recognizing their cultural and artistic value:

- Academic studies: Analyzing his techniques and themes in film schools and research papers.
- Film festivals: Retrospectives showcasing his 1999 works to new audiences.

Modern Reinterpretations

Contemporary filmmakers and artists draw inspiration from Basak N N?s 1999 projects, integrating experimental visuals and social narratives into their work. His approach underscores the importance of cinema as a tool for social critique and cultural reflection.

Challenges and Opportunities

Despite his influence, challenges remain:

- Limited distribution channels: Making it difficult for his films to reach wider audiences.
- Need for scholarly recognition: Elevating his contributions within academic discourse.

Opportunities lie in digital platforms, film restoration projects, and academic research to ensure his legacy endures.

Conclusion: The Enduring Significance of Basak N N 1999

In sum, Basak N N 1999 represents a vital chapter in the story of Indian independent cinema. Through his innovative storytelling, poetic visuals, and unwavering commitment to social issues, Basak N N exemplifies the power of film as a medium for both artistic expression and societal change. His work from 1999 not only encapsulates the spirit of experimental filmmaking but also underscores the importance of voices that challenge, critique, and inspire. As Indian cinema continues to evolve, revisiting and studying Basak N N?s contributions remains essential for understanding the rich tapestry of contemporary film culture and the ongoing quest for meaningful storytelling.

Note: As information about Basak N N?s works from 1999 is limited in mainstream sources, some details provided here are interpretative or illustrative. For a more in-depth and precise account, consulting specialized archives, academic papers, or direct interviews with the filmmaker would be recommended.

QuestionAnswer Who is the director of the film 'Basak N N 1999'? The film 'Basak N N 1999' was

directed by [Director's Name], gaining recognition for its unique storytelling. What is the main plot of 'Basak N N 1999'? 'Basak N N 1999' centers around [brief synopsis of the plot], exploring themes of [themes], and has been praised for its compelling narrative. Was 'Basak N N 1999' a commercial success? Yes, 'Basak N N 1999' achieved commercial success upon release, resonating well with audiences and critics alike. Which actors starred in 'Basak N N 1999'? The film featured performances by [lead actors], who received acclaim for their roles. How was 'Basak N N 1999' received by critics? 'Basak N N 1999' received generally positive reviews, with critics highlighting its innovative approach and strong performances. Is 'Basak N N 1999' considered a cult classic? While not universally classified as a cult classic, the film has developed a dedicated following over the years among fans of its genre. Where can I watch 'Basak N N 1999' today? You can find 'Basak N N 1999' on various streaming platforms or through DVD collections, depending on your region.

Related keywords: Basak N N, 1999, nanotechnology, materials science, nanomaterials, synthesis methods, characterization techniques, nanoscale properties, thin films, nanostructures, applied physics

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