



JAVA

Exception Handling in Java

JAVA: Exception Handling

- **Exception Handling** : This is one of the powerful *mechanism to handle the runtime errors* so that normal flow of the application can be maintained.
- Exception is an event that disrupts the normal flow of the program.
- Exception Handling Key-words
try
catch

JAVA: Exception Handling

- **Try** : The "try" keyword is used to specify a block where we should place exception code. The try block must be followed by either catch or finally.
- **Catch** : The "catch" block is used to handle the exception. It must be preceded by try block which means we can't use catch block alone.
- Java try block is used to enclose the code that might throw an exception. It must be used within the method.
- Basic Examples of Arithmetic Exception and Null Pointer Exception.

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the word 'Thank you!' in a cursive script on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker is black with a silver band. The text 'Thank you!' is written in a fluid, cursive style, with the exclamation mark being the final stroke. The background is a plain, light-colored surface.

See you in next lecture ...