



# Exceptions Types in Java

Understand the various types of exceptions in Java.





# Checked Exceptions


These exceptions are checked at compile time. They must be either caught or declared in the method signature using the 'throws' keyword.





# Checked Exceptions Examples

IOException, SQLException,  
ClassNotFoundException.





# Unchecked Exceptions

These exceptions indicate programming mistakes or logical errors. Unchecked exceptions are subclasses of `RuntimeException`.





# Unchecked Exceptions Examples

NullPointerException,  
ArrayIndexOutOfBoundsException,  
ArithmeticException.





# Errors

These are abnormal conditions that are beyond the control of the application and should not be caught or handled.





# Error Examples

OutOfMemoryError, StackOverflowError.





# In Summary

Java exceptions include Checked Exceptions, Unchecked Exceptions and Errors, each requiring different handling approaches.







# Dive Deeper!

Share your experiences with handling Java exceptions in the comments below!

