

Difference between Checked and Unchecked Exceptions:

Checked Exception	Unchecked Exception
<ul style="list-style-type: none">● Exceptions that are checked and handled at compile time are checked exceptions.● They are direct subclasses of exception but do not inherit from runtime exceptions.● The program gives a compilation error if a method throws a checked exception and the compiler is not able to handle the exception on its own● A Checked Exception occurs when the chances of failure are too high.● Common checked exceptions include IOException, DataAccessException, IllegalArgumentException, InterruptedException, etc.	<ul style="list-style-type: none">● Exceptions that are not checked and handled at compile time are unchecked exceptions.● They are a direct subclass of the RuntimeException class.● The program compiles fine because the exceptions escape the notice of the compiler. Exceptions occur due to errors in programming logic.● Unchecked Exception occurs mostly due to programming mistakes.● Common unchecked exceptions include ArithmeticException, InvalidClassException, NullPointerException, etc.