Exception Handlings:

* It is used to handle Runtime errors so that normal flow of the execution can happen.
* There are 2 types of exceptions

1. Checked Exception
2. Unchecked Exception

Throwable🡺

1. Exception

* Checked Exceptions 🡺 CompileTime exceptions

1. IOExceptions
2. SQLExceptions
3. ClassNotFoundExceptions

* Unchecked Exceptions 🡺 Runtime exceptions

1. RuntimeExceptions 🡺 ArithmeticExceptions, NullPointerExceptions, ArrayOutOfBoudExceptions
2. Error

* stackoverflowError
* outOfMemoryError.

Try: it Is used to specify the block of code which my get exceptions. We cannot use try block alone, we need to use it either with try-catch or try-catch-finally.

Catch: catch block is used to handle the exception. So whatever we get exception in try block that needs to be handle in catch block. So here catch block alone it can be written. It should ne with try-catch

Finally: it is used to execute the code even if exception occurred or not but finally block code will get executed.

Throw: it is used to throw an exception

Throws: it is used to declare the exceptions. It used on method level to declare this is the exception it is thrown.

1. User defined exceptions 🡺 customs exceptions
2. Pre-defined exceptions. 🡺 inbuilt exceptions