**Java Exception Handling**

**Object < -- Throwable < -- Exception < -- runtime exception < -- Arithmetic Exception**

Mechanism to handle the runtime errors**.** Exception is an event that disrupts the normal flow of the program.

**Dead Code:** Unreachable code

Example: If “Exception e “condition is written before other exception conditions.

**Checked Exceptions:** Compile time exceptions.

**Unchecked Exceptions:** Run time exceptions.

**Errors:** OutOfMemoryError, VirtualMachineError, AssertionError

**throws:** to declare an exception. It gives information to the programmer that there may occur an exception with the method.

**throw:**  to throw exception explicitly with in the method.

**Finally** is used to place important code, it will be executed whether exception is handled or not.