1. **Exception**:-Most of the cases exception are caused by our program and these are recoverable.

**Types of Exception:-**

I. Compile time exception/checked exception/standard method errors

II. Runtime exception/unchecked exception/code or data errors

1. Checked Exception:-The classes that extends Throwable class except RuntimeException and Error are known as checked Exception. The exception which are checked by compiler for smooth execution of the program at runtime are called checked exception.

Example:-1. PenNotWorkingException

2. FileNotFoundException

II. Unchecked Exception:-The classes that extends RuntimeException are known as unchecked exception.

Example:-1. ArithmeticException

2. NullPointerExceptoin

**Note:-**Unchecked exceptions are not checked at compile time rather than are checked at runtime.