

Understanding 'throw' keyword

- The throw keyword is mainly used to throw custom exceptions (User defined exceptions).
- We can throw either checked or unchecked exception.
- All methods use the throw statement to throw an exception.
- The throw statement requires a single argument: a throwable object.
- Throwable objects are instances of any subclass of the Throwable class.

Syntax:

- throw is followed by an object (new type)
- used inside the method
- By using throw keyword we can't throw multiple exceptions

Understanding 'throws' clause

- The "throws" keyword is used to declare an exception, It is used to indicates what exception type may be thrown by a method.
- Except for methods & constructors we can't use "throws" else where.
- "throws" keyword can be used only for Throwable types.
- "throws" keyword is required only for checked exceptions.