

Scala Throws Keyword

Scala provides throws keyword to declare exception. You can declare exception with method definition. It provides information to the caller function that this method may throw this exception. It helps to caller function to handle and enclose that code in try-catch block to avoid abnormal termination of program. In scala, you can either use throws keyword or throws annotation to declare exception.

Scala Throws Example

```
class ExceptionExample4{

    @throws(classOf[NumberFormatException])

    def validate()={

        "abc".toInt

    }

}

object MainObject{

    def main(args:Array[String]){

        var e = new ExceptionExample4()

        try{

            e.validate()

        }catch{

            case ex : NumberFormatException => println("Exception handeled here")

        }

        println("Rest of the code executing...")

    }

}
```

Output:

Exception handeled here

Rest of the code executing...