**Exception handling**

**Task 1:**

1. Create a Class which will extend Throwable and 3 methods to use “throws” exception with the following exceptions:
   1. ArrayIndexOutOfBoundsException()
   2. FileNotFoundException()
   3. ClassCastException

* Class must have some fields to be read from file (create a method for that), those data to be put into array, and finally method where these data should be cast with a handled exception.
* Override any method of Throwable class and use it
* Print the StackTrace and explain what is that to yourself)

1. Create a Map and add 3 objects into the map: your exception, 2 any exceptions.
2. Create a method that will randomly throw 1 out of these 3 exceptions.

**Task 2:**

1. Create a recursive method for array elements sum with assertion