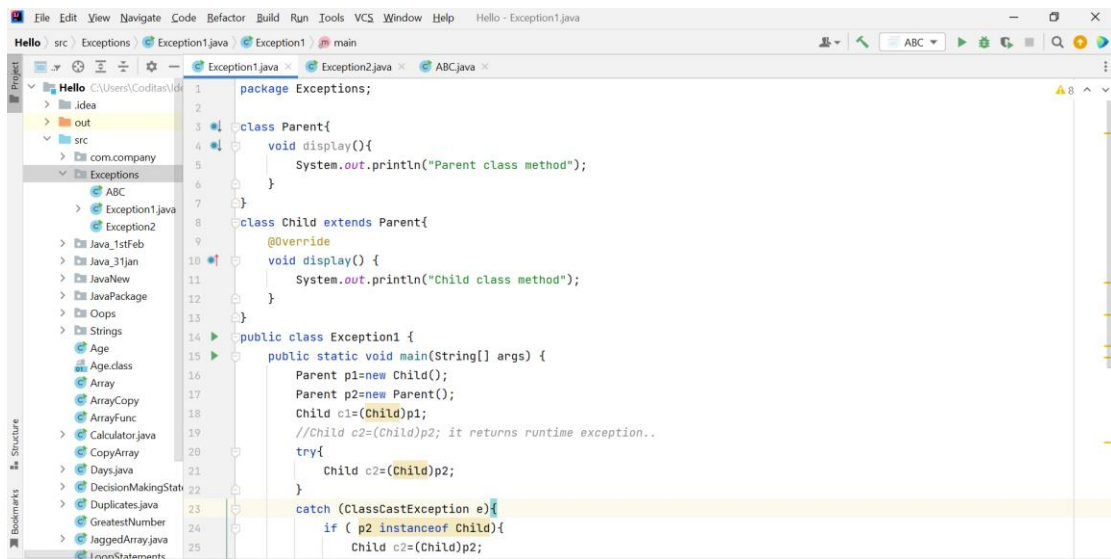Kunchanapalli Sailakshmi

07/02/2022
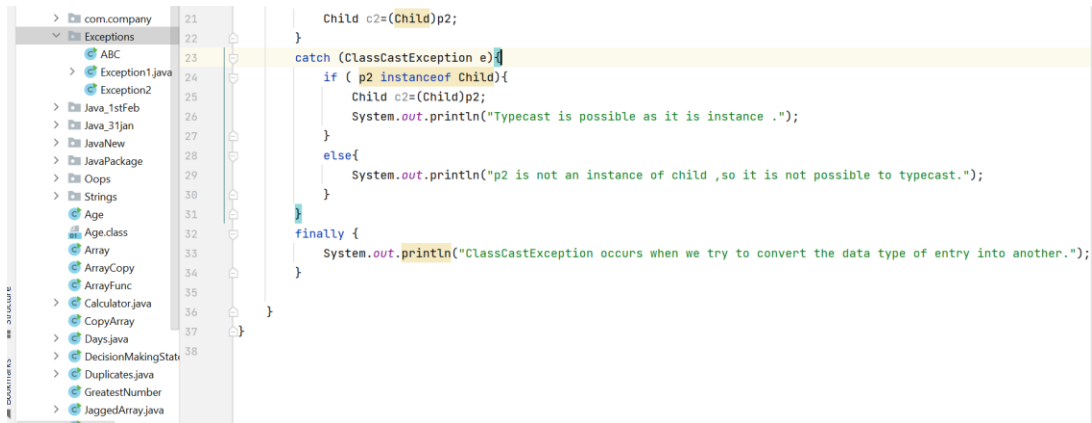
Java_Assignment

1)Write a code for "ClassCastException" and handle it using Exception handling Mechanism.

=>try,catch,finally

2)try to add Numeric data in String data type then handle this exception

3)

public class ABC

```
{
    public static void main(String[] args) {

        int[] array = new int[10]; int sum = 0;

        // good code

        for (int i = 0; i < array.length; i++) {

            sum = sum + array[i];

        }

    }

}
```
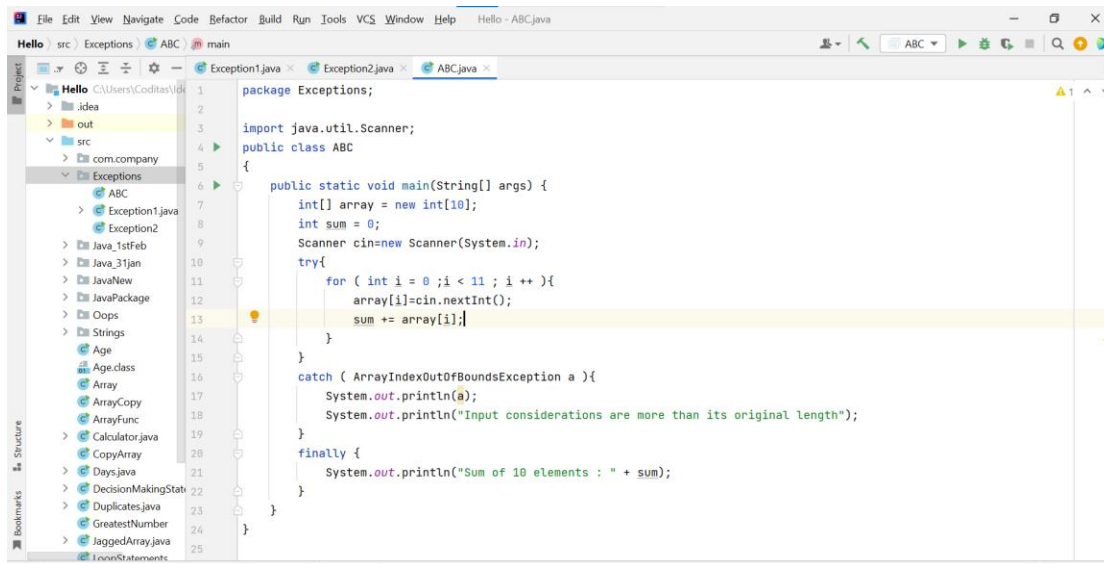
Try it for conditions   =>1)i< 10

                             =>2)i<11

```
Run:   ABC ×
    "C:\Program Files\Java\jdk1.8.0_311\bin\java.exe" ...
    1
    2
    3
    4
    5
    6
    7
    8
    9
    0
    11
    java.lang.ArrayIndexOutOfBoundsException: 10
    Input considerations are more than its original length
    Sum of 10 elements : 45

    Process finished with exit code 0
```