Labprogram_8 (24/11/2020)

Q) FATHER AND SON AGE EXCEPTION HANDLING?

INSTRUCTIONS-----

```
/*
Write a program that demonstartes handling of exception in inheritance
tree.Create a base class called
"FATHER" and derived calss called "SON" which extends the base class. In
Father class, implement a
constructor which takes the age and throws the exception Wrong Age() when
the input age<0. In Son class,implement
a constructor that cases both father and son's age and throws an exception
if son's age is >=father's age
*/
import java.util.Scanner;
class Wrongage extends Exception{
   int temp;

   Wrongage(int a) {
        temp = a;
   }
   public String toString() {
        return "WRONG AGE : "+temp+"";
   }
}
class Sonage extends Exception{
   int tem;
   Sonage(int c) {
        tem = c;
}
```

```
public String toString() {
void fatherage(int a)throws Wrongage{
void sonage(int a,int c)throws Sonage{
```

.....

OUTPUT-----

C:\Java\jdk1.8.0_261\bin\java.exe ...

Enter father age : 50

Enter son age : 10

AGE IS NOT LESS THAN OR EQUAL TO ZERO

FATHER'S AGE IS GREATER THAN SON