LAB PROGRAM 7

Write a program that demonstrates handling of exceptions in inheritance tree. Create a base class called "Father" and derived class called "Son" which extends the base class. In Father class, implement a constructor which takes the age and throws the exception WrongAge() 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 {
class Father {
           throw new WrongAge();
   public int getAge() {
class Son extends Father {
        super(fatherAge); // Call the constructor of the base class
           throw new WrongAge("Son's age cannot be less than 0.");
           throw new WrongAge("Son's age should be less than Father's
```

Enter Father's age: 32

Father's age: 32 Enter Son's age: 5 Son's age: 5

Process finished with exit code 0