Q. Write a Program that demonstrates handling of exception in inheritance tree. Create a base class called "Father" and derived class called "Son" which extends base class. In Father class, implement a constructor which takes the age and throws the exception Wrong Age () when the input age = father's age.

CODE:
```
import java.util.*;
class WrongAge extends Exception
{
public String toString()
{
return "Invalid Age Exception".
}}
class Father
{ int father_age;
Father (int a) throws WrongAge
{
Scanner sc =new Scanner(System.in);
System.out.println("Please enter Father's age.");
father_age = sc.nextInt();
if (father_age <= a || father_age <0 || a<0)
{
throw new WrongAge();
}}}
class Son extends Father
{ int son_age
Son(int a) throws WrongAge.
{ super(a);
son_age = a.
}}
```

```
class Main
{
    public static void main(String Args[])
    {
        System.out.printh ("Please enter the son's age");
        try
        {
            Son s1=new Son (new Scanner (System.in).nextInt());
        }
        catch (wrongAge e)
        {
            System.out.printh(e);
        }
    }
}
```