

LAB 8

```
import java.util.*;
class Wrongage extends Exception
{
    private int a;
    Wrongage (int b)
    {
        a = b;
    }
    public String toString()
    {
        return "Wrongage (' + a + ')" ;
    }
}
class Father
{
    int fatherage;
    father() throws Wrongage
    {
        Scanner sc = new Scanner (System.in);
        System.out.println (" Enter father age ");
        fatherage = sc.nextInt();
        if (fatherage < 0)
            throw new Wrongage (fatherage);
        else System.out.println (" Everything is fine ");
    }
}
class Sonage extends Father
{
    int sonage;
    son() throws new Wrongage
    {
        Scanner sc = new Scanner (System.in);
        System.out.println (" Enter son age ");
    }
}
```

```
sonage = sc.nextInt();  
if (sonage >= fatherage)  
    throw new Wrongage (sonage);  
else System.out.println("Everything is fine");  
}
```

```
{  
class lab7  
{  
    public static void main (String args [])  
    {  
        try {  
            son s = new son();  
        }  
        catch (Wrongage e) {  
            System.out.println("Caught " + e);  
        }  
    }  
}
```