

LAB-8

Ajithan's  
LBHACSO10

```
import java.util.Scanner;
```

```
class WrongAge extends Exception  
{ int age;
```

```
    WrongAge(int x) {  
        age = x;  
    }  
}
```

```
    public String toString() {  
        return "Age entered is incorrect";  
    }  
}
```

```
class Father {  
    int a;  
    father(int x) {  
        a = x;  
    }  
}
```

```
class son extends father {  
    int age;  
    son(int fage, int sage) {  
        super(fage);  
        age = sage;  
    }  
}
```

```
void check() throws WrongAge  
{  
    if (age >= 11 || age < 0 || a < 0)  
    {  
        throw new WrongAge(age);  
    }  
}
```

```

else {
    System.out.println("Correct ages entered");
    System.out.println("Father age: " + a + " " + "Mother age: " + b);
}
}
}

```

```

class ExceptionMain {
    public static void main (String args[])
    {
        Scanner sc = new Scanner (System.in);
        System.out.println("Enter father age:");
        int f = sc.nextInt();
        System.out.println("Enter son's age:");
        int s = sc.nextInt();
        Son so = new Son (f, s);
        try {
            so.check();
        }
        catch (WrongAge e) {
            System.out.println(" " + e);
        }
    }
}
}

```