

```

import java.util.*;
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 >= a || age < 0 || a < 0) {
        throw new WrongAge (age);
    }
    else {

```

```

        System.out.println ("Correct ages entered" in "Fathers
age:" + a + "\n" + "Sons age" + age);
    }
}
}

```



```
class ExceptionsMain {  
    public static void main (String args []) {  
        Scanner sc = new Scanner (System.in);  
        System.out.println ("Enter fathers age and sons  
        age");  
        int f = sc.nextInt();  
        int s = sc.nextInt();  
        son ss = new son (f, s);  
        try {  
            ss.check ();  
        }  
        catch (WrongAge e) {  
            System.out.println (" " + e);  
        }  
    }  
}
```