Lab 7 - Exception Handling :-

```java
import java.util.*;
class WrongAge extends Exception {
    private String detail;
    WrongAge(String s) {
        detail = s;
    }
    public String toString() {
        return ("Invalid Age exception : "+ detail);
    }
}
class Father {
    int age;
    Father (int a) {
        age = a;
    }
}
class Son extends Father {
    int age 1;
    Son (int a, int b) {
        super (a);
        age 1 = b;
    }
}
public static void main
public class prog 8 {
    public static void main (String args[]) {
```

```java
Scanner in = new Scanner (System.in);
System.out.println ("Enter Father's & Son's age");
int m = in.nextInt();
int n = in.nextInt();
try {
    if (m<0)
        throw new WrongAge ("Negative");
    else if (n>=m)
        throw new WrongAge ("Illogical");
    else
    {
        Son ob = new Son (m,n);
        System.out.println ("Father's Age :"
                    + ob.age + "\nSon's Age :"
                        + ob.age1);
    }
}
catch (WrongAge e){
    System.out.println (e);
}
}
}
```