Lab Program - 8.

```java
import java.util.Scanner;
class WrongAge extends Exception{
    private int a;
    WrongAge(int a1){
        a=a1;
    }
    public String toString(){
        return "Input Age "+a+" is wrong";
    }
}

class Father {
    int fa;
    Father(int a) throws WrongAge{
        fa=a;
        if(fa<=0)
```

```java
        throw new WrongAge (fa); }
}
class Son extends Father {
    int sa;
    Son (int a, int b) throws WrongAge {
        super (b);
        sa = a;
        if((sa >= fa) || (sa <= 0)) {
            throw new WrongAge (sa);
        }
        System.out.println(" Correct age ");
    }
}

class ExceptionDemo {
    public static void main (String args []) {
        try { Scanner ss = new Scanner (System.in);
        int fage, sage;
        System.out.println("Enter father's age");
        fage = ss.nextInt();
        System.out.println("Enter son's age ");
        sage = ss.nextInt();
        Son s = new Son(sage, fage);
        }
        catch (WrongAge e) {
        System.out.println(" Caught Exception:"
                                    + e);
        }
    }
}
```