Program 7 :

```java
import java.util.Scanner;
class WrongAge extends Exception{
public WrongAge(String message){
    super(message);
}
}
class father{
  int age;
  father(){
    Scanner sx = new Scanner(System.in);
    System.out.print("enter father age : ");
    age = sx.nextInt();

    try{
      if(age<0){
        throw new WrongAge("age cannot be negative...!");
      }
    }
    catch(WrongAge we){
      System.out.print(we);
    }
  }
}
class son extends father{

    son(){
    super();
    int son_age;
```

```java
        Scanner sx = new Scanner(System.in);

        System.out.print("enter son age : ");

        son_age = sx.nextInt();

        try{

            if(son_age > age){

                throw new WrongAge("son age cannot be greater than father age...!");

            }

        }

        catch(WrongAge we){

            System.out.print(we);

        }

    }

}

public class lab7{

    public static void main(String args[]){

        // father fa = new father();

        son sa = new son();

    }

}
```

O/P :

```
enter father age : 45
enter son age : 50
WrongAge: son age cannot be greater than father age...!
PS D:\3rd sem\JAVA\new practice> java lab7
enter father age : -2
WrongAge: age cannot be negative...!enter son age : 4
WrongAge: son age cannot be greater than father age...!
PS D:\3rd sem\JAVA\new practice> java lab7
enter father age : -4
WrongAge: age cannot be negative...!enter son age : 3
WrongAge: son age cannot be greater than father age...!
```