LAB PROGRAM : 8

```
class WrongAge extends Exception
{
    public String toString()
    {
        return "enter the right age:";
    }
}
class Father
{
    public int agef = 0;
    Father (int age1) throws WrongAge
    {
        agef = age1;
        if (agef < 0)
        throw new WrongAge();
        else
        System.out.println("Fathers age :" + agef);
    }
}
class Son extends Father
{
    int agee = 0;
    Son (int age1, int age2) throws WrongAge
```

```
{
    super(age1);
    ages = age2;
    if (ages > agef)
    throw new WrongAge();
    else
    System.out.println("Son age:" +ages);
  }
}
class lab8
{
  public static void main (String args[])
  {
    int j = 30;
    int k = 53;
    try {
      Father f = new Father (j);
      Son s = new Son (j, k);
    } catch (WrongAge e) {
        System.out.println("Exception" +e);
    }
  }
}
```

Procedure :—

- Create custom exception class.
- Create Father class, throw exception if age less than zero
- Create Son subclass of Father class, throw exception if son's age > father's age
- Create father & son objects & try to catch exception