```
public  class WrongAge extends Exception{
   public WrongAge()
   {
      System.out.println("Age cannot be zero or negative value\n");
   }
   public WrongAge(int f,int s)
   {
      System.out.println("Son age cannot be greater than father and it is not be same");
   }
}
import java.util.*;
public class father{

   public int agef;
   Scanner sc=new Scanner(System.in);
   public void getf() throws myexception
   {
     System.out.println("Enter the age of father:");
     agef=sc.nextInt();
    if(agef < 0)
     throw new WrongAge();
   }
}
import java.util.*;
public class son extends father
{
     int ages;
```

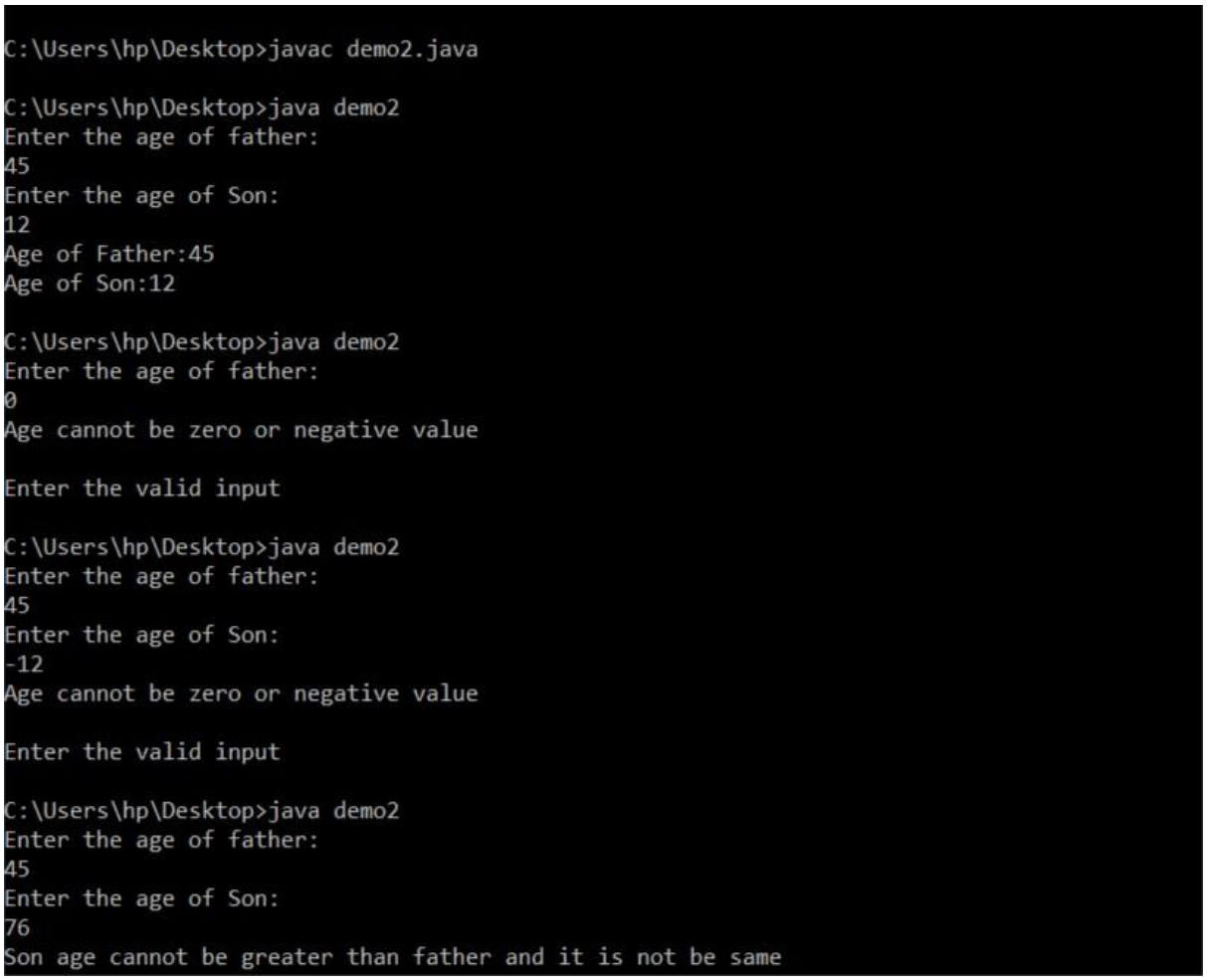
```
    Scanner sc=new Scanner(System.in);
    public void getf()throws WrongAge
    {
      super.getf();


    System.out.println("Enter the age of Son:");
    ages=sc.nextInt();
   if(ages<0)
    throw new WrongAge();
    if(ages>=agef)
    throw new WrongAge(ages,agef);}

}
class demo2
{
   public static void main(String args[])
   {  //father f1=new father();
      son s1=new son();
      //f1.getf();
      try{ s1.getf();
          System.out.println("Age of Father:"+s1.agef+"\nAge of Son:"+s1.ages);
      }
      catch(myexception e){
           System.out.println("Enter the valid input");
      }
   }
```

}

OUTPUT:


C:\Users\hp\Desktop>javac demo2.java
C:\Users\hp\Desktop>java demo2
Enter the age of father:
45
Enter the age of Son:
12
Age of Father:45
Age of Son:12
C:\Users\hp\Desktop>java demo2
Enter the age of father:
0
Age cannot be zero or negative value
Enter the valid input
C:\Users\hp\Desktop>java demo2
Enter the age of father:
45
Enter the age of Son:
-12
Age cannot be zero or negative value
Enter the valid input
C:\Users\hp\Desktop>java demo2
Enter the age of father:
45
Enter the age of Son:
76
Son age cannot be greater than father and it is not be same