```
import java.util.Scanner;
     □class Gen<I,S,F>{
 2
 -3
          I id;
          S name;
 4
          F sal;
 5
           void display(){
              System.out.print("\nEntered Details,\nID:"+id);
 7
               System.out.print("\nName:"+name+"\nSalary:"+sal);
 -8
10
     -class GenExample{
12
          public static void main(String args[]){
13
               Scanner ss=new Scanner (System.in);
               Gen<Integer,String,Float> ob1=new Gen<Integer,String,Float>();
14
               System.out.print("Enter ID:");
15
16
               ob1.id=ss.nextInt();
               System.out.print("Enter Name:");
38
               ob1.name=ss.next();
19
               System.out.print("Enter Salary:");
20
               ob1.sal=ss.nextFloat();
               obl.display();
22
23
```

```
D:\jdk\bin\programs>javac GenExample.java

D:\jdk\bin\programs>java GenExample
Enter ID:11
Enter Name:xyz
Enter Salary:10000.45

Entered Details,
ID:11
Name:xyz
Salary:10000.45
```

System out print ("Fathus Age: " + ob) fage!

System.out. print ("In Son's Age: " + ob 2 . sage);

Scanned with CamScanner

```
import java.util.Scanner;
    Fclass Father{
          int fage;
          Scanner ss=new Scanner (System.in) ;
              Father() {
              System.out.print("Enter Father's Age:");
6
              fage=ss.nextInt();
8
9
10
    Eclass Son extends Father{
11
          int sage;
12
13
    -class FatherSonAge(
14
        public static void main(String args[]){
15
              Scanner ss=new Scanner (System.in);
16
              Son ob2=new Son();
17
              System.out.print("Enter Son's Age:");
18
              ob2.sage=ss.nextInt();
              try{
20
              if (ob2.fage <= ob2.sage)
                  throw new Exception ("Not Valid");
21
22
              }catch(Exception e) {
                  System.out.println("Father's age wanner be Lesser or Equal to Son's Age\n"+e);
              System.out.print("Details, \n");
              System.out.print("Father's Age: "+ob2.fage);
              System.out.print("\nSch's Age:"+ob2.sage);
```

```
:\jdk\bin\programs\javac FatherSonAge.java

:\jdk\bin\programs\java FatherSonAge

:\text{Inter Father's Age:50}

:\text{Enter Son's Age:50}

:\text{Father's age cannot be Lesser or Equal to Son's Age java.lang.Exception: Not Valid

:\text{Details, Bather's Age:50}

:\text{Son's Age:50}
```