```java
1 import java.util.*;
2 class student
3 {
4 String usn;
5 String name;
6 int sem;
7
8 student(String usn,String name,int sem)
9 {
10 this.usn=usn;
11 this.name=name;
12 this.sem=sem;
13 }
14
15 void details(){
16 System.out.println("name :"+name);
17 System.out.println("usn :"+usn);
18 System.out.println("sem :"+sem);
19 }
20 }
21
22
23 class internals
24 {
25 int[] cie=new int[5];
26
27
28 void get()
29 {
30 System.out.println("enter the cie marks of 5 subjects");
31 Scanner s=new Scanner(System.in);
32 for(int i=0;i<5;i++)
33 cie[i]=s.nextInt();
34 }
35
36 void display()
37 {
38 System.out.println("cie marks of 5 subject are ");
39 for(int i=0;i<5;i++)
40 System.out.println(cie[i]);
41 }
42 }
43
44
45 class externals extends student{
46
47 externals(String usn,String name,int sem)
48 {
49 super(usn,name,sem);
50 }
51
52 int[] see=new int[5];
```

```java
53 |
54 void get()
55 {
56 Scanner s=new Scanner(System.in);
57 System.out.println("enter see marks of 5 subjects");
58 for(int i=0;i<5;i++)
59 {
60 see[i]=s.nextInt();
61 }
62 }
63
64 void display()
65 {
66 System.out.println("see marks of 5 subjects are");
67 for(int i=0;i<5;i++)
68 {
69 System.out.println(see[i]);
70 }
71 }
72 }
73
74
75 class details{
76 public static void main(String args[])
77 {
78 internals i=new internals();
79 i.get();
80 i.display();
81 externals e=new externals("1bm23cs263","rashi",3);
82 e.details();
83 e.get();
84 e.display();
85 }
86 }
87
```

```
bmscecse@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ javac details.java
bmscecse@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ java details
enter the cie marks of 5 subjects
40
39
38
37
30
cie marks of 5 subject are
40
39
38
37
30
name :rashi
usn :1bm23cs263
sem :3
enter see marks of 5 subjects
98
78
80
94
93
see marks of 5 subjects are
98
78
80
94
93
bmscecse@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ █
```