

(PACKAGE CIE-)

(Student.java)

package CIE;

public class student {

public int usn, sem;

public String name;

public void get (int u, int s, String n) {

usn = u;

sem = s;

name = n; }

public void set ()

{

System.out.println (" In NAME = " + name + " \n USN = " + usn
+ " \n SEM =

" + sem); }

}

(Internals.java)

package CIE;

import java.util.Scanner;

public class Internals extends CIE.Student {

public float arr[];

public Internals ()

{

Scanner ss = new Scanner (System.in);

arr = new float [5];

System.out.println (" Internals marks for 5 subjects
(out of 50) ");

for (int i = 0; i < 5; i++) {

System.out.println (" Subject " + (i+1));

```
exm [i] = ss.nextFloat(); }  
}
```

```
}
```

```
}
```

(Package SEE-)

(External.java)

```
package SEE;
```

```
import CIE*;
```

```
import java.util.Scanner;
```

```
public class external extends CIE.Student {
```

```
public float exam[];
```

```
public external () {
```

```
Scanner ss = new Scanner (System.in);
```

```
exam = new float [5];
```

```
System.out.println ("external marks for 5 subject
```

```
for (int i=0; i<5; i++) { (out of 100); ");
```

```
System.out.println ("subject " + (i+1));
```

```
exm [i] = ss.nextFloat(); }
```

```
}
```

```
}
```

(Driver class-)

(finalmarks.java)

```
import CIE.*;
```

```
import SEE.*;
```

```
import java.util.Scanner;
```

```
class finalmarks {
```

```
public static void main (String args []) {
```

```
Scanner ss = new Scanner (System.in);
```

```
System.out.println ("enter the number of students ");
```

```
int no = ss.nextInt();
```

```
for (int j=0; j<no; j++) {
```

```
float b1[] = new float [5];  
CIE.Student stud = new CIE.Student ();  
System.out.println ("Enter name, usn and sem");  
String n = ss.next();  
int u = ss.nextInt();
```