CIE Pakage (Student class) -

```
package cie;

public class students {

    public int usn;
    public string name;
    public int sem;

    public students (int usn; string name; int sem)

    { this.usn = usn;          //
        this.name = name;     Construct
        this.sem = sem; }    for init3//

}
```

```
package cie;

public class internals extendes Student {

    public int [] cie marks = new int [5];

    public internals (int usn, string name, int
    sem, int [] cie marks) {

        super( usn, name, sem);

        this.ciemarks = ce marks; }
```

SEE package

```
package see;
import ci.*;
public class externals extends students {
    int [] seemarks = new int [5];

    public externals (int usn, string name, int
    sem , int[] see marks) {
        super (usn, name, usn);
        this. seemarks = seemarks;
    }
}

class main
```

```
default package

import see.*;
import cie.*;

class Main {

public static void main (String [] args) {

    int usn = 141;
    String name = "Samarthesh Pande",
    int sem = 3;
    int [] cie = { 50,64, 48,84, 54};
    int [] see = { 2, 26, 40, 38, 10};

System.out.println (" Name : " + internals.name);
System.out.println (' USN : + internals.usn);
System.out.println (" Sem : + internals.sem);

int total = 0;

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

total = internal.cie marks[i] + External.see
                                      marks[i];
}
System.out.pt (" final marks :"+total+);

System.out.println (" Average " : +total/5);

}}
```