```
of package CIE;
   import java. util . * i
   public dass student
 E public int sem ;
   public string usn;
    public soing name;
  rackage LIE;
  public class internals
  E pusic in imaries & J = new int Estj
        public void acceptint ()
```

Survitur -413 troposis 2 relative infort sec. inini hanrage (16; punais dans student. Some of week to my per présente ching vanne; intere sudu. privates string name; minten:

min External C) entry and Annaham Enternales this vin= usn; this vame = name; chis sun = semina (os) mil os) 3 ((1+1) + 1 thub 0 72 " shory runde public dans internals extends situdent { int to internal Marks: insentity of the services of the ching rame, cater (nou name sen). en (usn name davier sinternal marks wis. internal maries sinternal marks www. nicht in nithe wer. Stywonner, 21/3 usa, rem, cerpaint radeage see; import cit. student public dan external 2 extends student (int Es que marlosing public external 1 string vin, string name, int som, int [] seemancs) (super. (oin, rame, com); smil-see marks = cee Mares;

import (1F. guternals) Sirately of import SET. Extendi Marcade (16 public static vaid main (smig & to ang s)

int n=s;

not to to the marks = new int in the public dass Final marticle int to totinal marks = new int to 1 (1);

anternal to internal arrang = new inter was too; External () externals ACTOMY= rew External Cr). for lintico; iconioitai forme smyd new = "nnw + (ifflig string name = "student " + lity"; The sime adjustes alument and a single single or; inter half ornay (5)? per internals (vin) rame, inter half ornay (5)? per internals (vin) rame, internals (vin) rame, external, no vay (i) = new extern as (vin, name, nzu 'comissémanier). Variode 160 for line 1:0 if & 5'11 84) (10) vay tis previous final manes (i) Es = intervals Divay tis previous final Man.

Maries (1)

Sie Mark, (1)

Maries Sie Mark, (1)

Marie Marker (1) of External prince (1). sem in Essenmon) (super. Come, come, cons. in a serious a see more

system. aut. printin (cifinal marks gor n its dents in all five calines: "1" for (j'at i =0 ', i < n', i < n' {

System. aut. jnin (" Au dents " A: (i 1)]; ": "); forlo inti= o iici, ita) { system aut print (final marks Ei) Ego 1 system-out-printin (); ON HOUR -bu final mariet for not dente in all five cours:
student 2: 144 207 182 73 209 OUTPUT: swolener: 215 46.79 70 127 student 3: 70 79 40 az 17) SN dent 4: 122 student 1: 64 173 83 116 83

```
Enter the number of students
Enter Details of student 1
Enter the student's USN, Name and Semester
aNJALI
1BM22CS004
3
Enter Internal Marks and Semester End Marks of subject1
40
40
Enter Internal Marks and Semester End Marks of subject2
40
40
Enter Internal Marks and Semester End Marks of subject3
30
50
Enter Internal Marks and Semester End Marks of subject4
35
44
Enter Internal Marks and Semester End Marks of subject5
45
33
Final marks of 1BM22CS004
Course1=80
Course2=80
Course3=80
Course4=79
Course5=78
ANJALI 1BM22CS043
```