```
import java. util. *;
class Student h
  string ven, name;
  Static int credits [];
  Static double marke [];
 void student Input (int n) (
    Scanner se = new scanner (System.in);
    System.out. println(" Enter usn and name");
    ven = ec. nextLine();
name = sc. nextLine();
    System. out. printin (" Enter mouths along with evebits");
    for linti= 0; i<n; i++) &
     moules [i] = se next Double ();
      credita [i] = sc.next Int ();
    System. out. println();
  spin year toda is allow "I stady I mounted
  double calculate (int n) h
    int c, cred = 0;
   double tot, total =0.01;
   for (int i= 0; i < n; i++) &
    lot = marche [i];
     if (bt>=90)
        C=10;
     elseif (tot >=80)
      C=9;
      else if ( lot: >=70)
         C=8;
     else if(bot >= $0)
```

```
; *. litu ...... + ;
   else if ( lot >= 50)
     L= 6;
   else if (lot >= 40)
                         1 , 1 , 4
      L=4;
    else
C=0;
                     Floren end of
   hotal = hotal + LL* eved its [i]);
   (red = cred + credits [i];
 · A. 2 - 42 & grand of the control of the control of
  total = total/ cred;
return (bobal);
                  void stadent Display list n, double botal) {
   system. out. printin("name of student: "+ name);
  Byslem. Dut. printlul" ven of skedert: "+ ven);
  System. Oct. printful "neachs of student along with
                    credits of course ");
  for (int i= 0; i cn; it+) h
      System. Out. println [ moutes [i] +" "+ crediti [i]);
                 System. Out. printin (" sgpa of student: "+ bokel);
 public static void knein (String orgs []) {
    Seanner ce=nero Seanner (System. in);
    Student obj = new student();
    System. out. printin ("Enter no of courses");
    int n = sc. neut Int ();
```

```
eredits = new int[];

meurles = new double [n];

obj. Student Input (n);

double to bel = obj. calculate (n);

obj. Student Display (n, botal);

}
```

