```
Student ()
    subject = new subject (8);
   for ( i=D; i<8; i+) {
     Subject [i] = new Subject ();
   8= new Scanner (System.in);
void get Student Details ()
   System out print (" Enter the Name: ");
   name = 3. mext():
   System out print ("Enter the EISN: ");
    usn = 3. mesut ();
void get Marks ()
  for ( int 1-0; 128; 1+1) (
     System. out. print ( "Enter the marks for students 3"
                     +(i+1)+50 ( 3);
     Subject [i] Subject Marks = 3. nextInt ();
     System out print ( Exiter the gredits for Studens "
     Subject [i]. Gredite = 8. nextent ();
     subject [i]. grade = (Subject [i] subject Marks /10) +1;
     if (Subject [i] grade == ii)
       Bubject [i]. grade <=10);
      if (Subject [i]. grade <=4)
        Subject [i] grade =0;
```

```
void & Computes4PAL)
    int effective Score = 0;
   int total Gredite = 0;
   for (int i=0; i <8; i+1)?
   effective Score += (3ubject[i]. grade * Subject[i]. Cudit).
 class Main &
   public static void main (String ang [])!
    student 31 = new Student ();
    31. get Student Details ();
    81. get Marks ();
    81. Computes UPA ();
    System. out. println ("Name:" + 31 name);
    System.out, println ("EUSN: " + SI. UNN);
    System. out. println ( "SGPA = " + . S1 , SGPA);
Enter your name: Shilps K.M.
Inter your EISN: 2023 BM302617
Enter marks for subject 1: 98
Enter your credits for subject 1:4
(Enter your credits for subject 97).
Enter y marks for subject 2: 97
Enter your credits for subject 2:4
Enter marks for subject 3: 90
Enter your credits for subject 3:2
Enter marks for subject 4:9
Enter your oredits for subject 4:3
```

	Page
Enten your credits for subject Enter your credits for subject Enter your credits for subject Enter your marks for subject Enter your credits for subject + Enter your credits for subject + Enter your credits for subject 8: 90 Enter your credits for subject 8 Name: Shilpa Law-913N: 2023 Bm \$02617	5:3 6:2 :99 int & 4:1