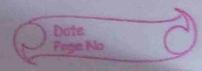
Lab 2

```
import java. util. scanners;
class students
  private venint usn;
  private String name;
  private int[] a cot = new int[5];
  private int[] a_mark = new int[5];
 void get Details () {
    Beanner & s = new Scanner (Systemoin);
  System.out. pronton ("Enter Studentusn: ");
  usn = s. neretInt();
 System. out. printIn ("Enter student name?");
  nome = S. nenet ();
 System.out. prohitor ("Finter credits & marks office subjects respectively:");
 for (int d =0; (25; it+) }
      a_cot(i) z so next int();
     Q-mark(i] z s-neatant();
  s. close();
```



void get Details f Systemical. prentala (" __ Student Details __ "); System.out.print("usn="+usn+"/n"+"name=" + name + " \n"); System. out. printen (" Gredits & marks of five Sabjects:"); for(int i=0; i <5; i<5; i+t) d System iout- pronton ("Sub-"+(+1)+" Credit = "+a-colle + "end marks = "+a_mark()); Void grade Calei() { double sapo = 0; ent csum = 0, gp; for (int i = 0; i < 5; it+) e esum + = a - colt [i]; if(a-mork[i]>=90)\$ 9pz 10; else if (a-mank[i]>=80) gp = 9; alse of (a=man +(i)>270) else fe (a mank[i]) =60) gp = 7;

```
etse if ( gp a - marks (i) > = 50)
 ese of (a-morate (3) > = 40)
 Sgpa+ = a_colt(1) * gp;
 System.out. prontin ("SGPA = "+Sgpa/csum);
public dass table of
  public static. void moin (String[] angs) {
    Student Siz = new student();
    SI . set Details ();
    S1. get Details();
   S1. grade Calcil);
```