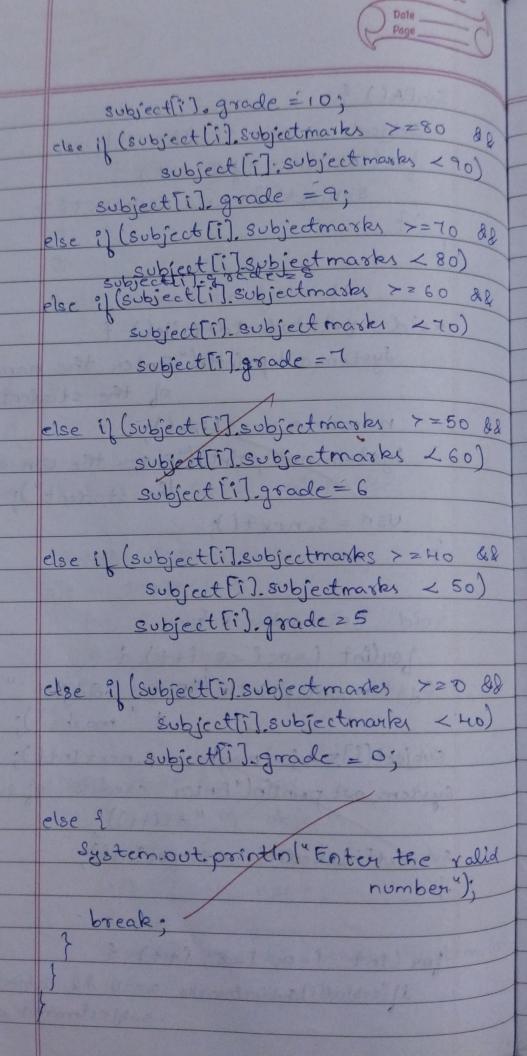
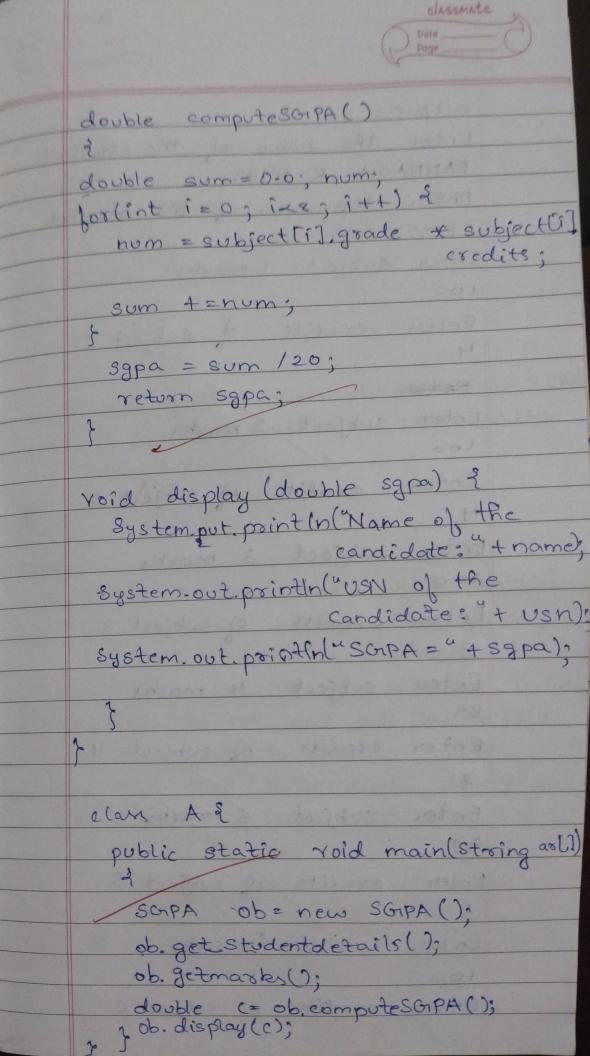
```
19/12/2023
* Lab 2. SGPA calculation.
    import Java, util. Scanner;
    class SUBJECT &
      int subjectmarks;
      int credits;
      int grade;
    class SCIPA &
      // Array of objects
       SUBJECT subject[];
       string usn, name;
       double sapa;
       Scanner 's= new Scanner (System. (1);
```

SGIPA() { subject = new SUBJECT (8); Jou(int 1=0; 1=8; 1+1) { subject[i] = new SUBJECT(); roid getStudentdetails() { System.out.println(" Enter the name of the student); name = s.nextline(); system out printly Enter the Usn of the student"); usn = s. next(); void getmarks () { Joylint i=0; i <8; i++) 2 3ystem.out.println ("Enter Subject "+(i+1) subject (i] subject mayks = s. next Int (); System out println("Enter exedits of subject "+(i+1)): subject (ilevedits = s.next Int(); for (Pot P=0; TX8; P++) f il (subjecti) subjectmarks >290 &8 subject[i] subjectmanks (200)





autput ? Enter the name of the student PANNAGIA R BHAT PANNAGIA R Brill Briller Student Enter the usn of the student 1 BM 22CS 189 Enter subject 1 marks 100 Enter credits of subject 3 Fater Enter subject 12 marks Enter credits of subject 2 Enter subject 3 marks 100 Enter credits of subject 3 Enter subject re masks 89 Enter eredits of subject 42 3 Enter subject 5 marky 99 exedits of subject 5 Enter 3 subject 6 marky Enten 600 Enter credits of subject &

Enter subject & marker 88 Enter exedits of subject 7 Enter subject 8 marks 100 Enter credits of subject 8 Name of the Candidate: PANNAGA RBHAT USN of the Candidate: IBM22CS189 301PA = 9.8