String after setlingth (5): Hillo character at index 4:0 String after setcharat (0, 'y'): Yello Character 18 Am index Jeon index 0 jot: Yello after append (): Yello - Extratext Excing after insert (): yello inserted text - extradest String eyter merro. First artre-test detremi olly

String eyter oldele (0.5): ontac-tred adminitiately

String lafter deletichar At (w): art a tred dottent olly

String eyter suplace(): Roplaced Text Toxil detremi olley

String eyter suplace(): Roplaced Text Toxil detremi olley

Substring from index 0 to 3: Roplaced text-trad detremi

Substring from index 0 to 3: Roplaced

77) Enter the details of Student 1: Registation Number:12 Full namo: Rachana Suncester: 3 C enPA : 9.6 Ender the details of student 2: Registration, Number : 13 Full name: Niparga semester: 4 CEIPA: 9.8 Enta the delails by Student? Registation numbles: 14 full name: Monisha Sumertu: 5 CCIPA : 4.6

Stroland 1 Details Registration Neumbol: 12 Full name , Routerana semostes: 3 CGPA. 9.6

Student of Details Registration Number: 13 Full name: Nigarga Suncefu : 4 CG/7A: 9.8 Student 3 Details Registration Number: 14 full name: Monisha Semeetu 5

CGPA ig. 6

Fagle in Flying high Engle Lays: Swooth Hawk is flying high Hawk Lays: Screech.

20) .

Circle Area: 78.53 Circle Perimetu: 31.415 Peraggle Area: 6 Kinngle persimetu: 12

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SE I

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23 1/24
   Student. jour
                                      in the total in
package CIE;
                                  reamed . Hir auch to be
import java utlil . Scanner;
clay Student ?
possbected Steing cen = new Steing();
protected string name - new Stlinge);
protected int sem;
 public void inpudStudent Details ()
 Scanner S= new Scanner (System.in);
  System. out printly (" Enter the um");
  un = s.next(); System.out.privalle ("Entir's the name"); name = s.next();
 System.outprint la ("Entre the Seenester");
  sun = s. next Int ();
  public void displayStudentDetails()
   System outprintle ("USN:" + usn);
   System.oul' printle ("Name Is:" + name);
   System.out. printler ("Semester" + sem); [:]
13 parker
   package CIE;
impoll java. util. Scannes;
    publific clay Internals extends Student
      producted int marks []= new int[5];
      public void inputCIEMmarks (3) the file strong
          Scanner s = new Conner (System In)
         Systemout. printler ("Enter the marks of '5 subjects:");
System.out.printles (" Subject"+ (i+1)+ ":");
           z marks[i] = s. nextInt();
```

```
Externals. java
package SEE;
 import CIE. Internals;
 import java. Will. Scanner;
 Public clay Externals extends Internals
    protected Externals int marks[];
     presented int finalMarkel ];
     public Externals()
           marks = new int[5];
         final Marky = new int [5];
     Public woid input SEE marks ()
        Scanner & = new Scanner (System.in);
        for (int i=0; i<5; i++)
          System.out.print ("Subject" + (i+i) + " marks: ");
           marks[i]: s. nextInt();
 public class void calculate Final Marks ()
         for (int i=0; i<5; i++)
       final Mache [i] = marks [i] /2 + Lupa. marks [i];
public void displayfinal Marks ()
      display & tudent Details ();
      for (int 1=0; 1<5; 1+4)
     System out. printler (" subject" + (i+ i)+": "+ finel Marks [1]);
                + O + i + b face " justing to envey "
```

Y

```
Main. jaua
                                                           William Collection
import SEE. Externals;
                                                           BULLENSELVE
public static uvid main(8 King args[])
        int numojStudents = 2;
      Externals jinal Marks (] = new Externals (num of Students);
     for (int i=0; i<numojStudents; i++)
        final Marks [i] = new Externals ();
final Marks [i]. input Student Details ();
        System out. printlu ("Enter CIE marks");
        final Marks [i]. input (Ik marks ();
Systemout. printly (" Enter SEE marks");
     final Marks [; ]. input & E E marks ();
 System.out.println ("Displaying dotta: 1");
for (int i=0; i< neumoj Student; i++)
                                                              20 . 7
       finelMarks[i]. calculateFinalMarks();
finalMarks[i]. displayFinalMarks();
                                           Subject 1 marks: 78
```

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Bit. Exteriolo: enter the usin 2023 BMS0 2608 enter the name mullic static usid main ( 3 tong Rachana Enter the semester ca streked former but 3 Enter CIE masks enter the marker jos S subjects: subject! 24. subject 2:27 (11) introductions of 1001 kill top Subject 3:16 Subject 9:28 hubject 5: 29 for a like week of our = [ ] + dio liverist. Ruly OFF marks ( ) dioto ( trabal 2 topes . [ ] salot lonit Subject I marky: 89 mil 15 pt 1 John in the marky? 2 marks: 98 () show With april (1) when the soil 4 marker: 87 me 192 which is alling booming? 5 marks: 86 () Element 120 happiret i alea Marit USn: 2023 BMS02608 NAME IS: Rachana Semester 3 Subject 1:68 subject a: 76 it is had being to be a long of the first of the Subject 3:60 Subject 4:71 IC I decirile in specified . [ ] school dearly. Subject 5: 72 and of in ine

```
U:\Users\DELL\UneDrive\Desktop\BMS608\Lab6>]
enter the usn
2023BMS02608
enter the name
Rachana
enter the semester
Enter CIE marks
enter the marks for 5 subjects:
subject1:24
subject2:27
subject3:16
subject4:28
subject5:29
Enter SEE marks
Subject 1 marks: 89
Subject 2 marks: 98
Subject 3 marks: 88
Subject 4 marks: 87
Subject 5 marks: 86
enter the usn
2023BMS567890
enter the name
nisarga
enter the semester
Enter CIE marks
enter the marks for 5 subjects:
```

Enter CIE marks enter the marks for 5 subjects: subject1:37 subject2:34 subject3:32 subject4:30 subject5:29 Enter SEE marks Subject 1 marks: 89 Subject 2 marks: 68 Subject 3 marks: 76 Subject 4 marks: 92 Subject 5 marks: 88 Displaying data: USN: 2023BMS02608 NAME IS: Rachana semester3 Subject 1: 68 Subject 2: 76 Subject 3: 60 Subject 4: 71 Subject 5: 72 USN: 2023BMS567890 NAME IS:nisarga semester3 Subject 1: 81 Subject 2: 68 Subject 3: 70 Subject 4: 76