

CODE

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2) Write a program which shows two friends, one displays details of program, one only to search and create details.
Package csc;
import java.util.*;

public class student {
    Scanner sc = new Scanner(System.in);
    public String vsm, vsm2;
    public int sm;

    public void create() {
        System.out.println("Enter vsm, Name, roll no.");
        vsm = sc.nextLine();
        name = sc.nextLine();
        sm = sc.nextInt();
    }

    public void display() {
        System.out.println("Details");
        System.out.println("Name: " + name);
        System.out.println("vsm: " + vsm);
        System.out.println("Roll no: " + sm);
    }
}

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        return c[i];
    }
    int main() {
        int n;
        while (n < 0 || n > 10) {
            cout << "Enter a number between 0 and 10: ";
            n = 0;
        }
        int i;
        for (i = 0; i < n; i++) {
            cout << "Enter a number: ";
            cin >> c[i];
            if (i % 10 == 9) {
                cout << "\n";
            }
        }
        int sum = 0;
        for (i = 0; i < n; i++) {
            sum += c[i];
        }
        cout << "Sum of digits: " << sum << endl;
    }
}

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int total[] = new int[5];
s.o.p ("Enter marks of Student:-");
n = sc.nextInt();
for (int i = 0; i < n; i++) {
    int s = new Cts.Student();
    s.setRollNo(i);
    s.setSecName(s);
    s.setGen(s);
    s.setMath(s);
    s.setSci(s);
    s.setEng(s);
    s.setTotal(s);
}
for (int i = 0; i < n; i++) {
    s.o.p ("Enter Student " + (i+1) + " details:-");
    s(i) = new Cts.Student();
    s(i).setRollNo(i);
    s(i).setSecName(s);
    s(i).setGen(s);
    s(i).setMath(s);
    s(i).setSci(s);
    s(i).setEng(s);
    s(i).setTotal(s);
}
for (int i = 0; i < n; i++) {
    s.o.p ("Enter details of Student " + (i+1));
    s(i).setRollNo(i);
    s(i).setSecName(s);
    s(i).setGen(s);
    s(i).setMath(s);
    s(i).setSci(s);
    s(i).setEng(s);
    s(i).setTotal(s);
}
for (int i = 0; i < n; i++) {
    total[i] = s(i).getTotal();
    s.o.p ("Total marks " + (i+1) + " : " + total[i]);
}

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s.o.p (" ");
}
}
}
Output:
Enter details
UGN = 01
Name =
Gen = 3
Math of
24
40
28
11
65
Math
65
56
54
57
66
Octa
Nov
UGN
Se.

```

S.O. 12.1

3

3

3

Output :

ENR details

URN = 060

Name = dhawan

Sem = 3

Marks of CDE

24

40

20

11

65

Marks of SEE

65

56

54

53

66

Details of student 1 :

Name: dhawan

URN : 060

Sem : 3

Total marks in Sub 1 : 84

Total marks in Sub 2 : 96

Total marks in Sub 3 : 76

Total marks in Sub 4 : 64

Total marks in Sub 5 : 33

NA

12/1/2023

OUTPUT

```
Enter number of students:
1

Enter student 1 details
Enter USN, Name and Current semester:
1BM20CS100
NITHIN BS
3
Enter CIE marks of subject 1
47
Enter CIE marks of subject 2
46
Enter CIE marks of subject 3
45
Enter CIE marks of subject 4
43
Enter CIE marks of subject 5
44
Enter SEE marks of subject 1
48
Enter SEE marks of subject 2
47
Enter SEE marks of subject 3
44
Enter SEE marks of subject 4
49
Enter SEE marks of subject 5
50

Details of student 1

Student Details
Name: NITHIN BS
USN: 1BM20CS100
Semester: 3
Total marks in subject 1: 95
Total marks in subject 2: 93
Total marks in subject 3: 89
Total marks in subject 4: 92
Total marks in subject 5: 94
```