

Course
&
Test Series

Self-Made Assignment - C Language

Structure in C Language

Assignment Task:

Write a C program to store and display the information of multiple students using an array of structures. Each student has a name, roll number, and marks.

Requirements:

1. Define a structure named Student with the following members:
 - char name[50];
 - int roll;
 - float marks;
2. In the main() function:
 - Declare an array of structures to store data for 3 students.
 - Use a loop to input data for each student.
 - Use another loop to display the details.

Resultant Output:

```
Output
Enter details for student 1:
Name: Arun
Roll No: 1001
Marks: 78
Enter details for student 2:
Name: Varun
Roll No: 1002
Marks: 65.4
Enter details for student 3:
Name: Sahil
Roll No: 1003
Marks: 75.4
--- Student Information ---
Name: Arun, Roll: 1001, Marks: 78.00
Name: Varun, Roll: 1002, Marks: 65.40
Name: Sahil, Roll: 1003, Marks: 75.40
```

...many more

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