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Structures

Problem	Submissions	Leaderboard	Discussions

Write a C program that reads and displays details of **4** students. The 'structure' should contain the *RollNo(int), FirstName(string)* and *marks(float)*.

Input Format

The input will be 4 lines of student details arranged as-

<rollno> <firstname> <marks>

Constraints

- 0 < rollno <= 100

- 0.00 < marks <= 100.00

- Recommend using *'%s'* in *scanf* for *'firstname'*.

- Float value upto 2 decimals

Output Format

Display all details as -

```
DETAILS OF ROLLNO <rollno>
NAME: <firstname>
MARKS: <marks>
```

Sample Input 0

```
1 Popeye 100
2 Bheem 100
3 Tom 60
4 Bean 80
```

Sample Output 0

```
DETAILS OF ROLLNO 1
NAME: Popeye
MARKS: 100.00
DETAILS OF ROLLNO 2
NAME: Bheem
MARKS: 100.00
DETAILS OF ROLLNO 3
NAME: Tom
MARKS: 60.00
DETAILS OF ROLLNO 4
NAME: Bean
MARKS: 80.00
```

Explanation 0

The first student is 'Popeye' - Rollno = 1, Marks = 100.00

```
                (FYI: I hear he comes to school in a boat!)
```

The Second student is 'Bheem' - Rollno = 2, Marks = 100.00

                (FYI: I would not reccomend giving him a ladoo!)

The third student is 'Tom' - Rollno = 3, Marks = 60.00

                (FYI: I always see him in a chaotic battle with tiny Jerry!)

The fourth student is 'Bean' - Rollno = 4, Marks = 80.00

                (FYI: I always see him with his teddy bear!)

Submissions: 31
Max Score: 10
Difficulty: Medium

Rate This Challenge:
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```c
1  #include <stdio.h>
2  struct student
3  {
4      int roll;
5      char name[50];
6      float marks;
7  } ;
8
9  int main()
10 {
11     int i;
12     struct student s[10];
13     for(i=0;i<4;i++)
14     {
15         scanf ("%d %s %f" ,&s[i].roll,s[i].name,&s[i].marks);
16     }
17     for(i=0;i<4;i++)
18     {
19         printf ("DETAILS OF ROLLNO %d\n",s [i].roll);
20         printf ("NAME: %s\n",s [i].name);
21         printf ("MARKS: %.2f",s [i].marks);
22         printf ("\n");
23     }
24     return 0;
25 }
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

Testcase 0 ✔

Congratulations, you passed the sample test case.
Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

```
1 Popeye 100
2 Bheem 100
3 Tom 60
4 Bean 80
```

Your Output (stdout)

```
DETAILS OF ROLLNO 1
NAME: Popeye
MARKS: 100.00
DETAILS OF ROLLNO 2
NAME: Bheem
MARKS: 100.00
DETAILS OF ROLLNO 3
NAME: Tom
MARKS: 60.00
DETAILS OF ROLLNO 4
NAME: Bean
MARKS: 80.00
```

Expected Output

```
DETAILS OF ROLLNO 1
NAME: Popeye
MARKS: 100.00
DETAILS OF ROLLNO 2
NAME: Bheem
MARKS: 100.00
DETAILS OF ROLLNO 3
NAME: Tom
MARKS: 60.00
DETAILS OF ROLLNO 4
NAME: Bean
MARKS: 80.00
```