

Aim:

Write a C Program to display a real number with 2 decimal places.

Note: Do use printf() with '\n' at the end of printing output.

Sample Input and Output:

Enter a real number : 12.42536
The number after setting to 2 decimal places : 12.43

Source Code:

realNumber.c

```
#include<stdio.h>
int main()
{
    float r;
    printf("Enter a real number : ");
    scanf("%f",&r);
    printf("The number after setting to 2 decimal places : %.2f\n",r);
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter a real number : 12.42536
The number after setting to 2 decimal places : 12.43
Test Case - 2
User Output
Enter a real number : 9.12478
The number after setting to 2 decimal places : 9.12
Test Case - 3
User Output
Enter a real number : 3.96873
The number after setting to 2 decimal places : 3.97
Test Case - 4
User Output
Enter a real number : 8.90
The number after setting to 2 decimal places : 8.90

Test Case - 5
User Output
Enter a real number : 11.257
The number after setting to 2 decimal places : 11.26