S.No: 1	Exp. Name: *Write a C program to display the Real number with 2 decimal places*	Date:2022-12-31

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

```c
#include<stdio.h>
int main()
{
    float num;
    printf("Enter a real number : ");
    scanf("%f", &num);
    printf("The number after setting to 2 decimal places : %0.2f\n",num);
}
```

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