

**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>
void main()
{
    float a;
    printf("Enter a real number : ");
    scanf("%f",&a);
    printf("The number after setting to 2 decimal places : %.2f\n",a);
}

```

**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 |