



main.c

Output



```
1  #include <stdio.h>
2
3  int main() {
4      int choice;
5      float value;
6
7      printf("Unit Conversion Menu
           :\n");
8      printf("1. Meters to
           Kilometers\n");
9      printf("2. Grams to
           Kilograms\n");
10     printf("Enter your choice (1 or
           2): ");
11     scanf("%d", &choice);
12
13     printf("Enter the value: ");
14     scanf("%f", &value);
15
16     switch (choice) {
17         case 1:
18             printf("%.2f meters = %
                   .2f kilometers\n",
                   value, value
                   );
```

Run



main.c

Output



```
11     scanf("%d", &choice);
12
13     printf("Enter the value: ");
14     scanf("%f", &value);
15
16     switch (choice) {
17         case 1:
18             printf("%.2f meters = %
                .2f kilometers\n",
                value, value / 1000
            );
19             break;
20         case 2:
21             printf("%.2f grams = %
                .2f kilograms\n",
                value, value / 1000
            );
22             break;
23         default:
24             printf("Invalid
                choice!\n");
25     }
26
27     return 0;
28 }
```

Run



Programiz

C Online Compiler

Programiz PRO

main.c

Output



```
Unit Conversion Menu:  
1. Meters to Kilometers  
2. Grams to Kilograms  
Enter your choice (1 or 2): 2  
Enter the value: 4  
4.00 grams = 0.00 kilograms
```

```
=== Code Execution Successful ===|
```