

#include <stdio.h>

int main () {

float weight, height, bmi ;

printf ("Enter your weight in K.g.");
scanf ("%f", &weight);

printf ("Enter your height in meters.");
scanf ("%f", &height);

bmi = weight / (height * height);

printf ("Your BMI is : %.2f\n", bmi);

if (bmi < 18.5)

printf ("You are Underweight.\n");

else if (bmi >= 18.5 & bmi < 24.9)

printf ("You are Normal weight.\n");

else if (bmi >= 25 & bmi < 29.9)

printf ("You are Overweight.\n");

else

printf ("You are Obese.\n");

return 0;

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main.c

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C main.c M X
C main.c > main()
1 #include <stdio.h>
2
3 int main() {
4     float weight, height, bmi;
5
6     // Input from user
7     printf("Enter your weight in kilograms: ");
8     scanf("%f", &weight);
9
10    printf("Enter your height in meters: ");
11    scanf("%f", &height);
12
13    // BMI formula
14    bmi = weight / (height * height);
15
16    printf("\nYour BMI is: %.2f\n", bmi);
17
18    // Classification
19    if (bmi < 18.5)
20        printf("You are Underweight.\n");
21    else if (bmi >= 18.5 && bmi < 24.9)
22        printf("You are Normal weight.\n");
23    else if (bmi >= 25 && bmi < 29.9)
24        printf("You are Overweight.\n");
25    else
26        printf("You are Obese.\n");
27
28    return 0;
29 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

abhaygupta@Abhays-MacBook-Air main.c % gcc main.c

abhaygupta@Abhays-MacBook-Air main.c % ./a.out

Enter your weight in kilograms: 70

Enter your height in meters: 1.7

Your BMI is: 24.22

You are Normal weight.

abhaygupta@Abhays-MacBook-Air main.c %

0 △ 0



OnePlus Nord 3 5G

10 September 2025 at 11:23 am

