

```
#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 ("In 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;
```

```
}
```


main.c M X

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 %
```

OnePlus Nord 3 5G

10 September 2025 at 11:23 am

