



Fundamentals of Programming (Fall-2025)

B.



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"quotes in quotes"

I've said "save your notebook," so let's do it!

C.

"\\WARNING!///"

Task 02: Write a C++ program to convert temperature from Fahrenheit to Celsius degrees.

Example:

Input a value in Degree Fahrenheit: 212

Expected Output:

212.0 degree Fahrenheit is equal to 100.0 in Celsius

Formula: $C = 5/9 * (F - 32)$

Task 03: Write a C++ program that takes a number in inches and converts it into meters

Example:

Input a value in inches: 212

Expected Output:

212.0 degree Fahrenheit is equal to 100.0 in Celsius

Formula: meter = Inches * 0.0254

Task 04: Write a program in C++ to compute quotient and remainder.

Sample Output:

Compute quotient and remainder :



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Input the dividend : 25
Input the divisor : 3
The quotient of the division is : 8
The remainder of the division is : 1

Task 05: Write a C++ program which takes 5 numbers as an input from the user, Compute their sum and average and display the output:
Sample Output:

Compute quotient and remainder :

Input the first_number: 5
Input the second_number: 6
Input the third_number: 5
Input the fourth_number: 4
Input the fifth_number: 5

Sum of the numbers is: 25
Average of the numbers is: 5

Task 06: Write a C++ program to compute the Body Mass Index of a Person

Sample Output:

Enter your weight in kgs: 50
Enter your height in meters: 1.65
Your BMI is: 30.303

Formula for BMI: $BMI = \frac{kg}{m^2}$