

Computer programming for MTE students	Group No.:
Name:	Marks:

Write a program to **convert a temperature reading** in degrees **Fahrenheit** to degree **Celsius**, using the formula,

$$C = \frac{5}{9}(F - 32)$$

The program **will not stop until the user enters a negative value** for the Fahrenheit temperature input.

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Write a program that **calculate the average of a list of numbers**. The program will **not stop reading numbers until the user gives a negative number**

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Write a C program to **Calculate the geometric average of a list of numbers**, using the formula

$$x_{avg} = [x_1 x_2 x_3 \dots x_n]^{1/n}$$