

Homework 1.

Exercise 1: Write a program that uses input to prompt a user for their name and then welcomes them.

Exercise 2: Write a program to prompt the user for hours and rate per hour to compute gross pay.

Exercise 3: Write a program which prompts the user for a Celsius temperature, convert the temperature to Fahrenheit, and print out the converted temperature.

$$T(^{\circ}\text{C}) = (T(^{\circ}\text{F}) - 32) \times 5/9$$

or

$$T(^{\circ}\text{C}) = (T(^{\circ}\text{F}) - 32) / (9/5)$$

or

$$T(^{\circ}\text{C}) = (T(^{\circ}\text{F}) - 32) / 1.8$$