

- Write a C++ program that asks for a distance in furlongs and converts it to yards. (One furlong is 220 yards.)
- Write a program that asks the user to enter his or her age. The program then should display the age in months.
- Write a program that has main() call a user-defined function that takes a Celsius temperature value as an argument and then returns the equivalent Fahrenheit value. The program should request the Celsius value as input from the user and display the result, as shown in the following code:

Please enter a Celsius value: 20

20 degrees Celsius is 68 degrees Fahrenheit.

For reference, here is the formula for making the conversion:

$$\text{Fahrenheit} = 1.8 \times \text{degrees Celsius} + 32.0$$

- Write a program that asks the user to enter an hour value and a minute value. The main() function should then pass these two values to a type void function that displays the two values in the format shown in the following sample run:

Enter the number of hours: 9

Enter the number of minutes: 28

Time: 9:28

- Create a program that converts feet to meters. The program prompts the user for the number of feet. It then displays that value converted into meters.

**A meter is equal to approximately 3.28 feet**