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prog2.c is a program that changes a temperature reading from Fahrenheit

to Celsius using a formula. The user is prompted to enter a

temperature and then the value is calculated.

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#include<stdio.h>

int main(){

// Variable Declarations

float Fahrenheit;

float Celsius;

// Enter Information

printf("Enter the temperature in Fahrenheit: ");

scanf("%f", &Fahrenheit);

// Assigning value to Celsius variable

Celsius = (100.0 / 180.0) \* (Fahrenheit - 32);

printf("Fahrenheit temperature is: %2.1f", Fahrenheit);

printf("\nCelsius temperature is: %2.1f\n", Celsius);

return 0;

}