//Method to convert celsius to fahrenheit

Module celsiusToFahrenheit(double celsius)

double f = (9.0 / 5) \* (celsius + 32)

return f

End Module

//Module to convert fahrenheit to celsius

Module fahrenheitToCelsius(double fahrenheit)

double c = (5.0 / 9) \* (fahrenheit - 32)

return c

End Module

Module main ()

//Print out table heading

Display "Celsius Fahrenheit | Fahrenheit Celsius"

//Listing for 40-30 degrees celsius and 120-30 degrees fahrenheit

//Decrementing by 1 for celsius and by 10 for fahrenheit

For (int c = 40, f = 120, c >= 30 && f >= 30, c--, f -= 10)

//Variables to store converted values

double cF = celsiusToFahrenheit(c)

double fC = fahrenheitToCelsius(f)

//Print out the values in a table format

Display c + " " + cF;

Display " | "

Display f + " "+ fC

End for

End Module