//Program is used to convert kilometers to miles

//Module main()

//variable holds output from getKilo module

Declare real miles

//module informs user

Call showMessage()

//miles is assigned output returned from getKilo()

Set miles = getKilo()

//miles variable is passed to showMiles() and printed to user

Call showMiles(miles)

End Module

Module showMessage()

Display “This is a program that converts kilometers to miles.”

End Module

Function Real getKilo()

//declare variables to hold input (kilo) and output (totalMiles)

Declare real kilo

Declare real totalMiles

//ask user for input (kilo)

Display “Enter kilometers: “

Input kilo

//calculate conversion

Set totalMiles = kilo \* 0.6214

//return conversion to main

Return totalMiles

End Function

Module showMiles(Real totalMiles)

//prints conversion to user

Display “That is “, totalMiles, “ miles.”

End Module