static void Main()

 {

 // Declaration statement.

 int counter;

 // Assignment statement.

 counter = 1;

 // Error! This is an expression, not an expression statement.

 // counter + 1;

 // Declaration statements with initializers are functionally

 // equivalent to declaration statement followed by assignment statement:

 int[] radii = { 15, 32, 108, 74, 9 }; // Declare and initialize an array.

 const double pi = 3.14159; // Declare and initialize constant.

 // foreach statement block that contains multiple statements.

 foreach (int radius in radii)

 {

 // Declaration statement with initializer.

 double circumference = pi \* (2 \* radius);

 // Expression statement (method invocation). A single-line

 // statement can span multiple text lines because line breaks

 // are treated as white space, which is ignored by the compiler.

 System.Console.WriteLine("Radius of circle #{0} is {1}. Circumference = {2:N2}",

 counter, radius, circumference);

 // Expression statement (postfix increment).

 counter++;

 } // End of foreach statement block

 } // End of Main method body.

} // End of SimpleStatements class.

/\*

 Output:

 Radius of circle #1 = 15. Circumference = 94.25

 Radius of circle #2 = 32. Circumference = 201.06

 Radius of circle #3 = 108. Circumference = 678.58

 Radius of circle #4 = 74. Circumference = 464.96

 Radius of circle #5 = 9. Circumference = 56.55

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