\*\* Exercise: Implement a simple while statement

Step 1:

int x = 0;

while (x < 10)

{

Console.WriteLine(x);

x++;

}

\*\* Exercise: Implement a simple do statement

Step 1:

string password = string.Empty;

do

{

Console.Write("Enter your password: ");

password = Console.ReadLine();

} while (password != "secret");

Console.WriteLine("Correct!");

\*\* Exercise: Implement a simple for statement

Step 1:

for (int y = 1; y <= 10; y++)

{

Console.WriteLine(y);

}

\*\* Exercise: Implement a simple foreach statement

string[] names = { "Adam", "Barry", "Charlie" };

foreach (string name in names)

{

Console.WriteLine($"{name} has {name.Length} characters.");

}

\*\* Activity B-1

Step 1:

string sentence = "Adam, Barry, and Charlie";

foreach (char c in sentence)

{

Console.Write(c + "-");

}

Step 3:

Console.WriteLine("\nNested loops");

string[] names = { "Adam", "Barry", "Charlie" };

foreach (string s in names)

{

foreach (char c in s)

{

Console.Write(c + "-");

}

}