# Introduction to C# Assessment

This is a closed book assessment (meaning do not use the internet or any other resources to help you). Please answer each question in the space provided. Save this document and e-mail it back to [caitlin.nowlin@hyland.com](mailto:caitlin.nowlin@hyland.com) once you are finished.

1. **How many times will the following loop execute?**

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***ANSWER:***

1. **What is the value contained within result when this expression is evaluated?**

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**ANSWER:**

1. **Would the following compile? Why or why not?**

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**ANSWER:**

1. **What data type would be used to store a whole number?**

**ANSWER:**

1. **Name an advantage of a List <type> VS an array[]**

**ANSWER:**

1. **Provide an example or explain the use of the following keys:**



**ANSWER:**

1. **What are the three parts of a for-loop?**

**ANSWER:**

1. **Provide an example of an infinite loop (any loop).**

**ANSWER:**

1. **For the following method signature:**

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* 1. **What is the method’s name?**
  2. **The parameter for the method has a \_\_\_\_\_\_\_\_\_\_\_\_\_ type and is named \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
  3. **The return type for the method is:**
     1. **public**
     2. **static**
     3. **int**
     4. **string**

**10. Write a definition for a method that accepts a user’s age and writes to the console what year they were born.**

**11. Write an example of how you would call the method written above.**

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