Ms. Terkper's Digital Classroom

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Basics of C# 1: Introduction to Syntax

Basics of C# This page introduces the fundamentals of C# syntax as covered in the first two modules of Microsoft Learn: Get Started with C#.

What is C#?

C# (pronounced "C-Sharp") is a modern, object-oriented programming language developed by Microsoft. It is used for building games (Unity), web apps (.NET), and automation scripts.

Basic C# Syntax

In C#, every program has a **Main method, and statements end with a semicolon** (;). Here's a simple program:

```
using System;

class Program
{
    static void Main()
    {
        Console.WriteLine("Hello, World!");
    }
}
```

Questions

1. What is C# primarily used for?

C. Both	e development A & B e of the above	
Submit		
Correc	t! Well done!	
2. Which n	nethod is required in every C# program?	
○ A. Start	()	
○ B. Exec		
C. Main		
O. Run()	
Oublill		
Correct	t! Well done!	
A. print(B. echoC. ConsD. coutSubmit	the correct syntax to print "Hello, World!" in C#? "Hello, World!"); "Hello, World!"; sole.WriteLine("Hello, World!"); << "Hello, World!";	
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A. print(B. echo C. Cons D. cout Submit Correct 4. Which k	"Hello, World!"); "Hello, World!"; sole.WriteLine("Hello, World!"); << "Hello, World!"; et! Well done! eyword is used to declare a variable in C#?	

Submit

Correct! Well done!

- 5. Which of the following is a correct single-line comment in C#?
- A. /* This is a comment */
- B. // This is a comment
- C. # This is a comment
- D. -- This is a comment

Submit

- **✓** Correct! Well done!
- 6. What data type should be used for a decimal number in C#?
- A. int
- B. double
- C. bool
- O. string

Submit

✓ Correct! Well done!

Email: terkperhannah@gmail.com | Instagram: hannah.attempts.teaching | TikTok: hannah.attempts.teaching