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?

 ○ D. None of the above Submit ✓ Correct! Well done! 		
○ A. Start()		
○ B. Execute()		
 C. Main() D. Run()		
Submit		
✓ Correct! We	l donol	
B. What is the co	rrect syntax to print "Hello, World	d!" in C#?
○ A. print("Hello	World!");	
○ B. echo "Hello		
○ C. Console.W○ D. cout << "He	iteLine("Hello, World!");	
O D. 0001 11 11	iio, vvoiia: ,	
Submit		
Submit Correct! We	I done!	
	I done!	
✓ Correct! We	I done! d is used to declare a variable in	C#?

✓ Correct! Well done!

5. Which of the following is a correct single-line comment in C#?

- B. // This is a comment
- C. # This is a comment
- O. -- This is a comment

Submit

Submit

✓ Correct! Well done!

6. What data type should be used for a decimal number in C#?

- A. int
- B. double
- O. bool
- D. string

Submit

✓ Correct! Well done!

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