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?

Correct! Well done!			
2. Which metho	d is required in every (C# program?	
○ A. Start()			
○ B. Execute()			
O. Main()			
O. Run() Submit			
Submit			
Correct! W	II done!		
	orrect syntax to print "I	Hello, World!" in C#?	
B. What is the c	on our of mark to print.		
○ A. print("Hello	, World!");		
A. print("HelloB. echo "HelloC. Console.W	, World!"); o, World!"; /riteLine("Hello, World!");		
A. print("HelloB. echo "HelloC. Console.WD. cout << "H	, World!"); o, World!"; /riteLine("Hello, World!");		
A. print("HelloB. echo "HelloC. Console.W	, World!"); o, World!"; /riteLine("Hello, World!");		
A. print("HelloB. echo "HelloC. Console.WD. cout << "H	, World!"); o, World!"; /riteLine("Hello, World!"); ello, World!";		
A. print("HelloB. echo "HelloC. Console.WD. cout << "HSubmit	, World!"); o, World!"; /riteLine("Hello, World!"); ello, World!";		
A. print("HelloB. echo "HelloC. Console.WD. cout << "HSubmit	, World!"); o, World!"; /riteLine("Hello, World!"); ello, World!";		
A. print("HelloB. echo "HelloC. Console.WD. cout << "HSubmit	, World!"); o, World!"; /riteLine("Hello, World!"); ello, World!";		

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
- O. -- 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
- O. bool
- D. string

Submit

✓ Correct! Well done!

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