Introduction to C#

By ESH Solutions Ltd.

C# Topics and planned sessions

Categories		No of Sessions
Introduction	Mandatory	
Variable Types, Operators and Commenting	Mandatory	1
Control statements and Loops	Mandatory	1
Inbuilt Methods and Namespace	Mandatory	2
Object Oriented concepts	Mandatory	2
Exceptions	Mandatory	1
Access Modifiers	Mandatory	1
Variable Types (Advanced)	Optional	
Best Practices and Good to Knows	Optional	1
Managing Large Classes	Optional	
Optional Parameters	Optional	
Filtering & Sorting Data	Optional	
Asynchronous Programming	Optional	1 or 2

Agenda – Day 6

1. C# tutorial –Exception Handling
2. C# tutorial – Inner Exception
3. C# tutorial – Custom Exception
4. C# tutorial – Exception Handling Abuse
5. C# tutorial – Preventing Exception Handling
6. C# tutorial – Access Modifier
7. C# tutorial – Internal and Protected Access Modifier
8. C# tutorial – Why should we override ToString()
9. C# tutorial – Why should we override Equals()

Coming up next:

- Generics , Collection Classes ………

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Annexure

.NET – Useful Links

.NET
https://dotnet.microsoft.com/en-us/

Microsoft Learn
https://learn.microsoft.com/en-us/training/

Fiddle
https://dotnetfiddle.net/

Visual Studio
https://visualstudio.microsoft.com/vs/community/

Visual Studio Code
https://code.visualstudio.com/download#

Nuget (exe)
https://www.nuget.org/downloads

Public Git repository example
https://github.com/prjseal/PasswordGenerator.git

Thank you

Thanks to your commitment and strong work ethic, we know next year will be even better than the last.

We look forward to working together.

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