## C# Programming 101 - The New Way for Beginners! SUM UP

## Please ensure that you Understood the Following:

- 1- What is Programming?
- 2- Difference Between Coding and Programming
- 3- What is C#?
- 4- What is the .NET Framework?
- 5- What is CLR?
- 6- What is the Compilation?
- 7- How to Install Visual Studio?
- 8- What is a Variable?
- 9- What is a Datatype?
- 10- What is a conditional statement?
- 11- What is a Loop?
- 12- The Difference between Console and Windows Forms.
- 13- The Application Settings and how to read?
- 14- What is a Database?
- 15- Install SQL Server?
- 16- Create a SQL Server Database Using the Management Studio?
- 17- What is a Data Set?
- 18- What is a Data Adapter?
- 19- How to Connect your C# Application with SQL Server Database with ADO.NET?
- 20- How to Insert/Update Data from C#?
- 21- What is a Data Grid View?
- 22- How to Exit an application anytime?
- 23- How to Open a form from another form?

Please if you have any problem with any of these concepts and topics, contact me to help you before you move on to the next level.