**Visual Programming**

Assignment No. 1

**Rules**

1. Deadline: 12 October 2023
2. Only hand-written assignment is acceptable
3. Copy-paste not allowed
4. ChatGPT and other online tools are not allowed to finish the assignment

**Question No. 1** Enlist major features of the C#

**Question No. 2** How C# differs from C++ and Java

**Question No. 3** Define the following

* .Net Framework
* .Net Framework Class Library
* MSIL
* JIT

**Question No. 4**  Write complete flow-diagram for C# programming compilation and executing.

**Question No. 5** Define the following

1. Command line arguments
2. App.config file
3. Program.cs file
4. ToolBox and Property Window
5. Solution Explorer and Server Explorer

**Question No. 6** What are different OOP concepts supported in C#. Define each concept in two lines.

**Question No. 7** Who developed C#? Who was the team leaders of that project? Enlist the programming languages supported by .Net Framework

**Question No. 8** What are the various application domain, where C# language has been adopted.

**Question No. 9** What are the various C# tools (IDE) available for creating and developing C# applications?