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C# and Its Programming Background Essay

C# is a high-level language and has steadily been among the most popular languages in the programming world.

C# was designed by Anders Hejlsberg from Microsoft in 2000 and was later approved as an international standard by Ecma (ECMA-334) in 2002 and ISO (ISO/IEC 23270) in 2003. Microsoft introduced C# along with. NET Framework and Visual Studio, both of which were closed source. There are so many various programming languages today, but C# is undoubtedly one of the best. C# is highly adaptable, has a low learning curve, and is object-oriented, so it's no surprise that it's popular.

Since this course is a high-level language, I am expecting to widen my knowledge and to develop my programming skills to be better and faster. And I am expecting the outcome and learning on this course.

- 1. The student will prove proficiency of the Visual Studio IDE and the .NET Framework using C#.
- 2. The student will apply Data Processing with C# .Net libraries and arrays.
- 3. The student will prove proficiency in Flow Control and Decision-Making using C# code syntax and language elements.
- 4. The student will determine how to modularize their code with C# Methods and Properties.
- 5. The student will exhibit mastery of C# by implementing Object Oriented Programming (OOP) concepts Inheritance and polymorphism.