# CITP 155 – Programming I

## Introduction to C# Worksheet

## Graded Activity (10 points)

After reading the C# Tutorial Introduction (<https://csharp.net-tutorials.com/getting-started/introduction/>), respond to questions 1-6. Do additional research to answer questions 7-9. Leave the questions in a black font. Enter your answers in a blue font.

1. With what other event did Microsoft include the introduction of the C# language?

They also introduced the .NET Platform Architecture.

1. What is the most notable language C# borrows key concepts from?

Java

1. How do you pronounce C#? (Note: this is not a hashtag.)

C Sharp

1. C# is always used in combination with what?

The .NET Framework

1. What does C# not offer?

Global variables or functions.

1. Everything in C# is wrapped in what?

All code in C# is wrapped in classes.

1. Who is the creator of C#?

Anders Hejlsberg is credited with the creation of C# as he was the lead architect of the language while working for Microsoft.

1. What is the most recent version of C# and what year was it released?

Version 9.0 which was released in 2020.

1. Find an article from the last year that ranks the most popular programming languages. Provide a link to the article. Is C# in the list? If so, what is it’s rank?

According to the Tiobe Index (<https://www.tiobe.com/tiobe-index/>) C# has ranked #5 in popularity of all programming languages.