# IT 230 Coding Activity Submission Template

Submit your work on the coding activities for Modules One, Two, Three, Four, and Six in this document. In addition to this document, you should submit a ZIP file containing all your Visual Studio project files and source code that can be run in Visual Studio on a different computer.

For each coding activity, complete the following steps:

* Download and rename this document to meet the file naming conventions requested in the assignment instructions.
* Fill in the required information below by replacing the bracketed text with the relevant information.
* Submit this document and your ZIP file for grading and feedback. Your ZIP file should follow the same naming conventions.

Document your work in the coding activity by completing each of the following items:

1. Provide a screenshot of the output that resulted from running your program successfully in Visual Studio. See the coding assignment instructions for an example of what should be included in the screenshot. Your screenshot must include the following elements:
   1. Your last name as the first printed text on the screen
   2. Verification that the program is fully functioning and data results are accurate for the given problem

A black screen with white text

AI-generated content may be incorrect.

1. Copy and paste the source code text you wrote for this assignment from the \*.cs file into the space below. Only providing the \*.cs files or a screenshot does not meet the requirements for this part of the assignment. Code should be logically organized. It should also follow proper syntax and conventions noted in the Coding Activity Guidelines and Rubric.

void WriteCurrentChoices(int firstChoice, int secondChoice, int thirdChoice)

{

if (firstChoice == 0 && secondChoice == 0 && thirdChoice == 0)

{

Console.WriteLine("Choices are: {0}, {1}, {2} => There are no choices yet", firstChoice, secondChoice, thirdChoice);

}

else if (secondChoice == 0 && thirdChoice == 0)

{

Console.WriteLine("Choices are: {0}, {1}, {2} => Currently choices are {0}", firstChoice, secondChoice, thirdChoice);

}

else if (thirdChoice == 0)

{

Console.WriteLine("Choices are: {0}, {1}, {2} => Currently choices are {0}, {1}",firstChoice, secondChoice, thirdChoice);

}

else

{

Console.WriteLine("Choices are: {0}, {1}, {2} => Currently choices are {0}, {1}, {2}", firstChoice, secondChoice, thirdChoice);

}

}

1. Show that you understand the task by explaining the design of your program in the space below. Include the process and steps you took to write your code. Explain how you arrived at the solution to the problem and completed the activity.

The problem for this program was that it wasn’t printing out the choices properly meaning that the WriteCurrentChoice method wasn’t working properly. I rewrote the WriteCurrentChoice Method where the first if statement had all three variables (firstChoice, secondChoice, thirdChoice) equal 0. Then 2 else if statements where the first one would be secondChoice and thirdChoice equal to 0, and the last else if statement would be thirdChoice == 0 only. Finally I put an else statement so that what ever the values of firstChoice, secondChoice, and thirdChoice it would print out all of them. And then added the end using console.writeline(“Press any button to continue…”);

1. Reflect on your learning experience and what you learned from completing the activity.

This helped me understand “&&” function with if-else statements using C#. This assignment helped me understand how to correctly format an if else statement with C#.