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Click or tap here to enter text.

**Submit ONLY this MS Word .docx file with your answers.**Skipping the details in the instructions document skips marks.

**Part 1: Visual Studio Community introduction (33.3%)**

1. Are you working on Windows, macOS, Linux? Something else?  
The code editor / IDE you used to for the demo helloWorld.c source file was…?

OS platform: Window   
code editor/IDE: Visual Studio 2022

2. Where is your helloWorld.c source file? Paste its Full Path in the box:

C:\Users\rhyn2\source\repos\MyProject\MyProject

3. What is in the helloWorld.c file? Source code, of course. Copy the **text** of the customized source statements from your code editor / IDE and paste below.

Paste .c here with Merge Formatting (M) or Keep Text Only (T)  
 #include <stdio.h>

int main(void)

{

printf("Hello World!\n");

return 0;

}

***N.B.*** *there is no need to submit the VS project or the .c source file itself with this week's activity…just your C code in the above answer box.*

**Part 2: Source Code editing (33.3%)**

4. Explain what your editor's code completion feature does for you and how you use it when writing code. E.g. IntelliSense

The code completion feature is absolutely useful. It’s a really good feature that not only reduces time when I write code, but also completely reduces the likelihood of typos.

5. Other than the system-wide shortcuts (e.g. Ctrl+ Save, Z undo, X cut, Copy, V paste, Find), what three shortcuts will you find useful in your source code editor and explain why.

Ctrl+All : This shortcut allows me to quickly select the entire content of the file.

Ctrl+Duplicate : This is efficient for creating similar lines of code, or quickly copying a line to experiment with modifications.

Ctrl+Y Redo : This shortcut is the standard shortcut for undoing changes. This is useful when I accidentally undo a change and want to bring it back.

6. Compare the efficiency of using a mouse verses a keyboard when editing source code. (Sure, you are probably faster using a mouse now. But after thousands of lines of code compared to someone who uses mostly keyboard shortcuts?)

The keyboard will be much more efficient than the mouse when creating code. The longer and more complex the code becomes, the more time-consuming and inefficient it is to click one by one with the mouse. So many codes I create, the more efficient it is to edit quickly and insert commands using keyboard shortcuts.

**Part 3:** **Managing and Backing up your files (33.4%)**

7. 🡺 Where will you keep the active version of your files?

1. on a USB drive with copies on your computer and OneDrive
2. in Microsoft 365 OneDrive with copies on your computer and USB
3. on your computer with copies on OneDrive and USB

… and why did you decide that?

1. USB is very portable and allows me to access and operate on my files from different computers. Also, I can access my files even when there’s no internet connection.

8. On a practical basis, how will you manage your files between home and school so that you work only with the active file, never change the copies, but keep the copies up to date with the active file after changes?

I will use cloud storage like One Drive. So, I will save my active files directly in the made One Drive.

9. Considering the many issues discussed in the instructions:

Where are the locations of your two backup copies?

My two backup copies location are One Drive. It’s connected to One Drive and my laptop, so I always back it up through One Drive.

How frequently do you do a backup?

I almost always back up documents.

Exactly how does the backup get done?

In the case of cloud storage backup, install the cloud storage on the computer. Then, setting up continuous syncing. The cloud storage will automatically sync my files to the cloud whenever changes are detected.

If your active files became completely unavailable and unrecoverable tomorrow morning, what would you do after the panic subsides?

I think I’m going to check my cloud storage to find out if there are any files that are stored right away and go into all my connected Microsoft accounts to check what’s left.

[Easter Egg](https://en.wikipedia.org/wiki/Easter_egg_(media)) (answering is optional)

*Their are three misteaks in this sentence.*  🡸 Is that sentence true or false, and why?

False. “Their” is supposed to be ‘There’. “misteaks” should be ‘mistakes’.