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the way of delivering lecture is very intresting

**Skipping the details in the instructions document skips marks.**

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

1. What platform are you working on: Windows, macOS, Linux?  
What code editor / IDE did you use to create the demonstration helloWorld.c source file?

OS platform: MacOS   
code editor/IDE: visual studio code

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

/Users/harshilprajapati/Desktop/studio/helloworld.c

3. What is in the helloWorld.c file? Source code, of course. Copy the text of your customized source statements from the Visual Studio editor and paste in the box below using the Paste Option to either Merge Formatting (M) or Keep Text Only (T).

#include <stdio.h>

Void main()

{

Printf(“hello world”);

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: File names and file extensions (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 editors code completion feature make coding easy and convenient it help with the list of codes and suggest the right code for the following program and help to make minimum mistakes

5. Other than shortcuts to Undo, Cut, Copy, Paste, describe at least three shortcuts will you find useful in your source code editor and explain why.

1. control + command + n = to open new window. It is very useful to start new project in the whole new window and to clear the confusion

2. command + s = to save the code. it is very easy to quickly save and test the code

3. command + n = to open new text file. It helps when you have to do more than one project

4. control + command + d = to run the code. It is very helpful to run and check the code very seamlessly

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?)

Comparing the mouse versus keyboard shortcuts, in the thousand-line code it is very easy and convenient with the keyboard shortcuts to find anything and also it is useful to minimise the mistakes in code. Where the using of mouse could be much more difficult for the developers to when they have to do multi code at a same time. It might also be trouble for the programmer to switch from the keyboard to the laptop’s trackpad or the mouse again and again when they are working on very huge program of hundreds and thousands of lines so at that time it is more convenient to use keyboard shortcuts rather than mouse for doing any tasks or editing the source code

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

7. Using the web app version of your Microsoft 365 OneDrive, try to edit a text file, a C source code file, and an MS Office file (Word or Excel or PowerPoint) stored there. How did it work? Have you installed the local OneDrive application? Whether yes or no, for what reasons?

Using the web app version of Microsoft 365 one drive is much more convenient and work very seamlessly on all the devices on which you have login the same account you don’t need to worry about the work you had done and missing out when you have multiple devices to work. Yes, I already installed the one drive application because every time I have to go to the browser and search for it rather the application is more convenient because I don’t need to go to anything I just have to click on it and its ready to use.

8. It takes effort to copy files and directories from a USB drive or OneDrive / cloud to the local drive, work with and save them locally, and then transfer back to the source. Is it worth the effort? Why or why not? What are the benefits and risks in having the same file on both your local system *and* on a removeable drive or a remote system?

It takes too much efforts to copy files and directory but it is worth because you have multiple backups so some of the times when your system is down or due to some technical issues you can’t be able to access it then you cannot lose anything your work cant be shut you just have to plug in your USB drive or login to the one drive and done you have all the access of you directories and folder. Benefit of this is you don’t need to worry about anything just because you have the backup of all the folders and directories while talking about the risk is that if your USB drive can be access by anyone so it might possible that someone take the advantage and get access all your folders.

9. What are the locations of your backup copies and how frequently do you do a backup?

Year/month/weeks. Once a month

[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,because there are only two mistakes (their and misteaks) in the sentence.