<u>Course Name: O Level (1st Sem)</u> <u>Topic: Editors</u>

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Editors: Editor is a generic name for a type of software programs that enable a user to write, edit, save and print simple text. In Windows environment, Notepad is the simplest editor. Similarly in Linux environment, vi editor is a popular text editor.

<u>Code Editors:</u> Code editors are very similar to the common text editors but with a few specialities. Code editors are used specially to write source-codes of some programs in a typical programming language.

As an example- the C++ source code of a software can be written in notepad and can be saved with '.cpp' extension.

Similarly the HTML source code of a website can be written in notepad and can be saved with '.html' extension.

Popular code editors for web development are as follows:

- 1. Notepad++
- <u>2.</u> Sublime

Notepad++: Notepad++ is a free source code editor that supports several languages. It supports tabbed editing, which allows working with multiple open files in a single window. It ensures a higher execution speed and smaller program size as well. In its latest version, it has a support of 70 plus different programming, scripting and mark-up languages.

To download Notepad++, follow the following link:

https://notepad-plus-plus.org/downloads/

<u>Sublime text:</u> Sublime Text editor is a sophisticated text editor which is widely used among developers. It includes wide features such as Syntax Highlight, Auto Indentation, File Type Recognition, Sidebar, Macros, Plug-in and Packages that make it easy for working with source codes. It's 'Goto Anything' feature enables the user to move quickly to a file or a line or even a symbol.

To download sublime text, follow the following link:

https://www.sublimetext.com/

Assignments:

- **<u>1.</u>** How is a code editor different from a generic editor?
- <u>2.</u> What are Notepad++ and Sublime text?