**Website Activity-2**

4a. What is the value of having a CSS file for each html page? Why not simply embed the CSS in each web page?

I have one CSS file for my website that contains 3 html pages. This worked for my project because of the simplicity of my project. In order to ease the creation, maintenance and debug of larger websites, having separate CSS files for separate html pages is better. Also, multiple CSS files makes it easier to style and customize different pages irrespective of each other.

4b. There are many cloud-based shared document tools such as DropBox, Box, Microsoft OneDrive and GoogleDrive. What is an advantage of using a tool like Git (GitHub Desktop) and GitHub over simply using other cloud-based shared document tools to manage code?

Github is one of the most popular open-source repositories specifically for coding and programming with competitively higher number of users than its competitors. Github gives wider exposure, meaning, you can share your codes with the public and get valuable inputs from round the world.

Github is SCM (source code management), whereas, google drive, Dropbox etc. are file sharing/sync services. The main advantages of GitHub over these services to manage code are:

* With GitHub, while you’re working on making changes on the code and if something doesn’t work, you can always revert back to any code version. Whereas, you cannot do that with the other services mentioned above.
* Github makes collaboration a lot easier by introducing the concept called branching. With this, any 2 people can make changes individually on the same source code without impacting each other.
* Github only pushes the changes that are made and not the complete data. However, this is not true with other services. So, while working on larger projects (in the range of gigabytes) Github makes it faster in syncing the files.
* Github also has issue tracking feature which is very helpful while working on programming projects.

Screenshot of my website:





