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This week's activity instructions are quite straightforward, but the answers have the potential to fill a book. Within the scope of our weekly activities, think widely and deeply about open source.

Part One of Two

(50 points for this 3-part question, 150+ words total)

**1. How much open-source software …**  
a) …can be used for [regular tasks](https://www.startpage.com/sp/search?query=Open+Source+Software+personal+productivity) on your computer?   
 Are there viable OS alternatives to the propriety apps you have?

I can say that browsers such as Mozilla Firefox or Google Chrome can be used for regular work. These types of browsers can be worked in day- to day in order to have a piece of pieces of information regarding what you look for. Additionally, some media player applications such as VLC Media Player can be used as a video player that’s another other example of open-source software. Linux operating system is an open-source OS for me, I use Linux system to submit my assignment via Matrix platform.

b) …for personal use is available on Seneca [MyApps](https://myapps.senecacollege.ca/)?   
What, of those OS apps, could you use yourself that you don't use already?

There are so much useful open-source software that are accessible via Seneca MyApps for students and employees. For example, Microsoft Visual Studio is a coding program that provides so many different languages for programmers. And also, audacity is a platform used for creating audio projects and editing via that program. I have not used them as I give examples, but I can access them anytime if I need to use them.

c) …might be present on the Internet's infrastructure (the back-end server-side)  
 when surfing [the web](https://www.startpage.com/sp/search?query=Open+Source+Software+web+development)?

Open-source software has an important role on the Internet regarding its infrastructure of it, especially on the back-end server side. It could be difficult to say how much it is important but some fragments might depend on open-source technologies because they play a vital role in terms of offering flexibility, security, and cost-effectiveness to developers and organizations.

Part Two of Two

2. How might you get involved in [open source projects](https://www.startpage.com/do/dsearch?query=open+source+software+projects+for+beginners) to gain [marketable experience](file:///C:\Users\timot\Documents\Seneca\SDDS\cpr101\SoftwareLicensing-IP-Legislation-Regulation\OSS%20projects%20marketable%20development%20experience)?  
What open source projects interest you and why?

(50 points for 250+ words)

If you want to gain marketable experience, there are so many convenient ways to have that. I explain some ways which are beneficial to do that step by step;

1-You need to what projects are looking for working on because there are various open-source projects accessible to users that’s why just search for more suitable projects and use your interest and expertise.

2- Another step is making documentation for the projects because it would be an important step for users in order to organize something about the project and operation. If I need to give an example for my case, I will say that working on coding open-source projects requires a documentation process before the beginning of your task. It would be beneficial to find a solution troubleshooting for computing projects.

Clearing flaws from open-source projects that you can repair will teach you about the project's development process if you are already able to understand code.

A challenging assignment that gives you the chance to show off your abilities and make a project significantly better is implementing new features. Django, a Python-based open-source project, is notable as a strong framework for building websites in the field of web development. Due to Django's robust features and adaptability, many organisations rely on it.

WordPress is another significant open source. WordPress is a well-known content management system (CMS) that provides a vast array of features and functionalities. It is usable by those with high degrees of technical knowledge thanks to its intuitive user interface.

Developing new features for WordPress is an exciting opportunity to improve the CMS. Two approaches for doing such are using custom themes and plugins. While plugins increase functionality and simplify interaction with outside services, custom themes let users customise the look and feel of their websites.