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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?

For typical computer operations, there is a considerable amount of open-source software available. The following are just a few of the many effective open-source alternatives to proprietary software:

Many of the functionality of Adobe Photoshop are also available in the free and open-source image editing programme GIMP.

Web browsing is quick and customised with Firefox, a free and open-source browser.

Widely compatible with a variety of audio and video formats, VLC Media Player is a free and open-source media player.

These open-source substitutes offer comprehensive features and functionality that frequently match or even surpass those of their proprietary counterparts. Furthermore, a lot of open-source applications are cross-platform, which means they work with Windows, Mac, and Linux as well as other operating systems.

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?

Yes, it is available for personal use on Seneca MyApps.I use vs code, FileZilla, office365 and Adobe photoshop.

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)?

While surfing the web, a number of software tools and technologies are present on the Internet's infrastructure to manage incoming requests, store data, enhance performance and scalability, and offer security. For web developers and IT specialists who work with web applications and infrastructure, knowing these components and how they interact can be useful.

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](OSS%20projects%20marketable%20development%20experience)?  
What open source projects interest you and why?

(50 points for 250+ words)

To gain marketable experience, we might get involved in open-source projects by participating in open-source projects to acquire real-world experience and new abilities that are valuable.

The open-source project that interest me is one of the most popular open-source projects in the world, which is Linux, an operating system. I think participating in the Linux project might expose a variety of technologies and development methodologies which is a terrific opportunity.