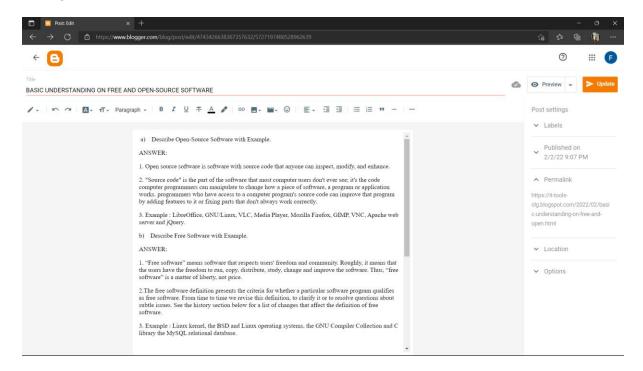
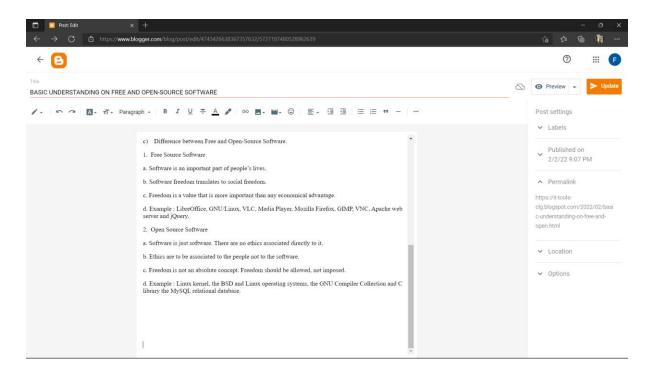
## Kevin D Darji FYIT-15





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File Edit Format View Help
a) Describe Open-Source Software with Example.

- 1. Open source software is software with source code that anyone can inspect, modify, and enhance.
- 2. "Source code" is the part of the software that most computer users don't ever see; it's the code computer programmers can manipulate to change how a piece of software, a program or application works. programmers who have access to a computer program's source code can improve that program by adding features to it or fixing parts that don't always work correctly.
- 3. Example: LibreOffice, GNU/Linux, VLC, Media Player, Mozilla Firefox, GIMP, VNC, Apache web server and jQuery.
- b) Describe Free Software with Example.

- 1. "Free software" means software that respects users' freedom and community. Roughly, it means that the users have the freedom to run, copy, distribute, study, change and improve the software. Thus, "free software" is a matter of liberty, not price.
- 2. The free software definition presents the criteria for whether a particular software program qualifies as free software. From time to time we revise this definition, to clarify it or to resolve questions about subtle issues. See the history section below for a list of changes that affect the definition of free software.
- 3. Example : Linux kernel, the BSD and Linux operating systems, the GNU Compiler Collection and C library the MySQL relational database.
- c) Difference between Free and Open-Source Software.
- 1. Free Source Software
- a. Software is an important part of people's lives.
- b. Software freedom translates to social freedom.
- c. Freedom is a value that is more important than any economical advantage.
- d. Example : LibreOffice, GNU/Linux, VLC, Media Player, Mozilla Firefox, GIMP, VNC, Apache web server and jQuery.
- 2. Open Source Software
- a. Software is just software. There are no ethics associated directly to it.
- b. Ethics are to be associated to the people not to the software.
- c. Freedom is not an absolute concept. Freedom should be allowed, not imposed.
- d. Example : Linux kernel, the BSD and Linux operating systems, the GNU Compiler Collection and C library the MySQL relational database.

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