

A) Describe open source software with examples ?

Open source software is software with source code that anyone can inspect, modify, and enhance.

"Source code" is the part of 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.

Example :- GNU/Linux

Mozilla Firefox.

VLC media player.

Sugar Cms.

GIMP.

VNC.

Apache web server.

Libre Office.

J Query.

B) Describe free source software with examples ?

“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. To understand the concept, you should think of “free” as in “free speech,” not as in “free beer.” We sometimes call it “libre software,” borrowing the French or Spanish word for “free” as in freedom, to show we do not mean the software is gratis. You may have paid money to get copies of a free program, or you may have obtained copies at no charge. But regardless of how you got your copies, you always have the freedom to copy and change the software, even to [sell copies](#).

EXAMPLE :

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Answer:- Free software:-

1. Software is an important part of people's lives.
2. Software freedom translates to social freedom.
3. Freedom is a value that is more important than any economical advantage.
4. Examples: The Free Software Directory maintains a large database of free-software packages. Some of the best-known examples include the Linux kernel, the BSD and Linux operating systems, the GNU Compiler Collection and C library; the MySQL relational database; the Apache web server; and C)

Difference between free and open source software?

the Send mail transport agent.

Open source software:-.

1. Software is just software. There are no ethics associated directly to it.
2. Ethics are to be associated to the people not to the software.
3. Freedom is not an absolute concept. Freedom should be allowed, not imposed.
4. Examples: Prime examples of open-source products are the Apache HTTP Server, the e-commerce platform OS Commerce, internet browsers Mozilla Firefox and Chromium (the project where the vast majority of development of the freeware Google Chrome is done) and the full office suite Libre Office.