

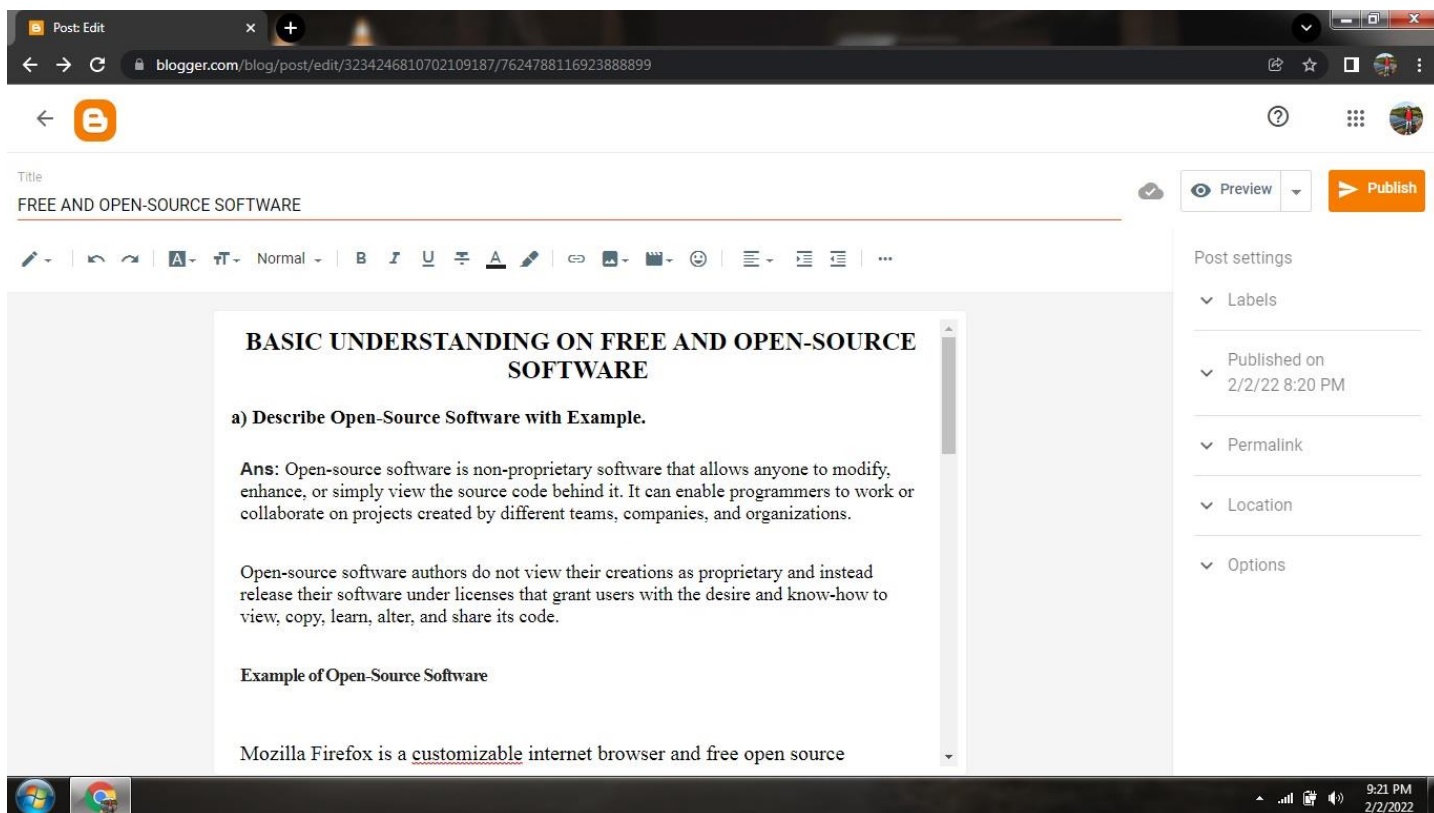
What is a Blog?

Definition | Meaning of blog:

A blog (a shortened version of “weblog”) is an online journal or informational website displaying information in reverse chronological order, with the latest posts appearing first, at the top. It is a platform where a writer or a group of writers share their views on an individual subject.

I have created my account on www.blogger.com

My Link: <https://mihirparekhblogs.blogspot.com/2022/02/free-and-open-source-software.html>



The screenshot shows the Blogger 'Post Edit' interface. The title is 'FREE AND OPEN-SOURCE SOFTWARE'. The main content area contains the following text:

release their software under licenses that grant users with the desire and know-how to view, copy, learn, alter, and share its code.

Example of Open-Source Software

Mozilla Firefox is a customizable internet browser and free open source software. It offers thousands of plugins that are accessible with a single click of your mouse. The platform holds 3.98% of the worldwide browser market share and it is available for Android, iOS, Windows and Linux. According to CNET, Mozilla reshaped the technology industry and fanned the flames of open source software that changed the way social networks and operating systems function.

On the right, the 'Post settings' sidebar shows 'Labels' (empty), 'Published on' (2/2/22 8:20 PM), 'Permalink', 'Location', and 'Options'.

The screenshot shows the Blogger 'Post Edit' interface with the same title 'FREE AND OPEN-SOURCE SOFTWARE'. The main content area contains the following text:

b) Describe Free Software with Example.

Ans: Free software is software that can be freely used, modified, and redistributed with only one restriction: any redistributed version of the software must be distributed with the original terms of free use, modification, and distribution (known as copyleft). The definition of free software is stipulated as part of the GNU Project and by the Free Software Foundation. Free software may may be packaged and distributed for a fee; the "free" refers to the ability to reuse it, modified or unmodified, as part of another software package. As part of the ability to modify, users of free software may also have access to and study the source code.

Example of Free Software

Apache, the most widely used web server in the world. More than 56% of the web servers on this planet use Apache; far more than its fierce competitors, Microsoft and Netscape.

c) Difference between Free and Open-Source Software.

Ans: Free Software

The 'Post settings' sidebar on the right is identical to the first screenshot.

The screenshot shows the Blogger 'Post: Edit' interface. The title bar at the top reads 'Post: Edit' and the address bar shows the URL 'blogger.com/blog/post/edit/3234246810702109187/7624788116923888899'. The main content area has a title 'FREE AND OPEN-SOURCE SOFTWARE' and a rich text editor with various formatting tools. The post content is as follows:

c) Difference between Free and Open-Source Software.

Ans: 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 the Sendmail 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 osCommerce, 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 LibreOffice.

On the right side, the 'Post settings' panel is visible, showing options for Labels, Published on (2/2/22 8:20 PM), Permalink, Location, and Options. The bottom of the screen shows a Windows taskbar with the Start button, taskbar icons, and a system tray with the date and time '9:22 PM 2/2/2022'.