

Difference between open and free source

Ans

Free Source

Open Source

1 Software is an important part of people's lives.

Software is just software. No ethics associated directly to it.

2 Software freedom translates to social freedom.

Ethics are to be associated to the people not the software.

3 Freedom is a value that is more important than any economical advantage.

Freedom is not absolute concept. Freedom should be allowed, not imposed.

4 Ex: The free software directory maintains a large database of free software package.

Ex: prime examples are apache HTTP server, e-commerce platform.

2 Explain the Significance of green computing
Ans computing has also established its share to contribute to saving the environment under the concept 'green computing'. the Environmental Responsible and eco-friendly use of computers and their resources.

Q What is github? Explain the advantage of using github. give steps of creating and cloning repository on github.

Ans Github

1) Github is a code hosting platform for collaboration and version control.

2) It lets you and others work together on projects.

ADVANTAGE.

1) It makes it easy to contribute to your open source projects.

2) Track track changes in your code across various versions.

3) Can be used anywhere with anybody.

CREATE a Repository

1) Go to drop-down menu / select new repository

2) Name for repository

3) description

4) visibility

5) Initialize this repository with a README.

6) click on Create.

Cloning a repository

- 1) from repository click + In the global sidebar and select clone this repository under get to work.
- 2) copy the clone cmd (either the SSH format or the HTTPS).
- 3) from a terminal, change to local directory where you want to clone your repository.
- 4) paste the command you copied.

a Fns Difference Between Tools and Technology.

Tools -

A tool can be anything digital or ~~normal~~ manual as well. For example when a professional essay writer uses application such as referencing generator and word count tools to perfect the paper, then the resources used are termed as tools.

Technologies:

Technology is logically the discipline that deals with the art and science of applying scientific to enhance and streamline the process of manufacturing and producing a particular item.

a) Explain the feature and working of Any of tools used in online teaching and learning process.

Ans Google Meet.

A video-communication service developed by Google. It is one of 2 apps that constitute the replacement from Google Hangouts;

FEATURES:

- 1) unlimited no. of meetings
- 2) Live captioning meetings
- 3) compatible across devices
- 4) ~~Video~~ Video and audio preview screen.
- 5) Adjustable layouts / screen settings
- 6) controls for meeting hosts
- 7) Screen sharing with participants
- 8) messaging with participants etc.

WORKING

on both the meet mobile APP / computer simply pull up google meet / click on tab "use a meeting code" Enter it.

FOR Education:

They can create a unique meet link for each class. Participants can't ~~Join~~ rejoin nickname meetings once the final participant has left or have permissions. Teachers can admit students.

a) Remaining points
free ← Source →

a) freedom of software users

b) sharing source code

c) optional

d) GNU public license

e) Freedom of information

a) Technological advancements and economic advancement joined by co-operation in software development

b) sharing source code

c) Source code can be modify

d) BSD - Style license

e) Better quality software