

### Practical 3 : Basic understanding on free and open-source software.

(Q.1) Describe open-source software with Example.

Ans:

- ① Open-source software (OSS) is computer software that is released under a license in which the copyright holder grants users the rights to use, study, change, and distribute the software and its source code to anyone and for any purpose.
- ② Open-source software and may be developed in a collaborative public manner.
- ③ Prime examples of open source products are the Apache HTTP Server, Mozilla Firefox and Chromium.

(Q.2) Describe free-source software with Example.

Ans:

- ① Free software means software that respects users freedom and com-



Unity.

(2) 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.

(3) The best known example of free software is linux kernel, the BSD, the GNU Compiler Collection and C library.



(Q.3) Different between free and open source software.

Ans.

OSS	FSS
1. open source is a development methodology.	1. Free software is a social movement.
2. It is focused to provide Economical collaboration.	2. It is focused to provide moral collaboration.
3. It is very good for our business.	3. It is good for morality of society.
4. All oss comes under free software terminology.	4. But all free software doesn't come under open source terminology.