



FREE SOFTWARE

GROUP-VI

Niraj Singh	60
Amit Yadav	79
Ashish Pal	35
Suraj Yadav	81
Faizan Shaikh	55
Niki Thakur	62
Santosh Vishwakarma	66

What is Free Software ?

- ❖ Free software allow users to run the software for any purpose as well as to study .
- ❖ It is a matter of liberty, not price: all users are legally free to do what they want with their copies of a free software.
- ❖ It allow users to openly shared the source code so that people are encouraged to voluntarily improve the design of the software.
- ❖ Free Software allow users to change, and distribute it and any adapted versions.



The Four Freedoms



Use



Study



Share



Improve

Licenses

- ❖ Free Software license are Public domain, permissive license, LGPL and Copyleft
- ❖ Free software license grants the extensive rights of a software to modify .
- ❖ Free-software licenses are applied to software in source code
- ❖ Free Software license grants the right to redistribute the software.

License Rights

Right to perform

Right to display

Right to modify

Right to copy

Advantages



Autonomy



No Lock-in



Share & Copy



Competition

Advantages



Collaboration



Security



Reuse Code



Innovation

Disadvantages of Free Software

- ❖ Reduced incentive for programmers
 - the right sort of software won't get written without such incentives
- ❖ Reduced reward for writing good programs
- ❖ Reduced investing in programming
- ❖ Removes the benefits of financially-fuelled competition from the software market

Open Source VS Free software

Open Source

Open source is a development methodology

Open source has a distribution of licence

Open source just has the availability of source code

Open source can be distributed freely

Open source have an integrity of authors source code

Free software

Free software is a social movement

Freedom to run program for any purpose

Free software gives freedom to study about there code

It allows user to distribute the copies

Freedom to modify the program and distribute in public

THANK YOU

GROUP-VI

