



GROUP 10:


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What is an open source software?

- Open-source software is a type of computer software in which source code is released under a license in which the copyright holder grants users the rights to use, study, change, and distribute the software to anyone and for any purpose
- Source code can be repurposed into other new software




ORGANIZATION:

- RED HAT SOFTWARE
 - CREATIVE COMMONS
 - LINUX FOUNDATION
 - FREE SOFTWARE MOMENTS
 - PROJECT JUYPTER
 - ECLIPSE FOUNDATION
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ADVANTAGES OF OSS:

- Lesser **hardware costs**.
 - High-quality software.
 - No **vendor lock-in**.
 - Integrated management.
 - Simple license management.
 - Lower software **costs**.
 - Abundant support
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DISADVANTAGES OF OSS:

- **The difficulty of use**
 - **Compatibility issues**
 - **Liabilities and warranties**
 - **Hidden costs**
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GROUPS PROMOTING OSS:

✓ Open Source Software Institute

✓ Open Source for America

✓ Mil-OSS



DIFFERENCE BETWEEN OPEN SOURCE AND FREE SOURCE:

OPEN SOURCE SOFTWARE:


- 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 SOURCE 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



EXAMPLES:

- ❖ Linux operating system
 - ❖ Android by Google
 - ❖ Open office
 - ❖ Firefox browser
 - ❖ VLC media player
 - ❖ Moodle
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THANKYOU