Week 2 Review

Operation Code Linux Squad

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- Linux uses the computer hardware to perform the tasks required by the applications

What **language** are the linux kernel and supporting software written in?

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- C

After writing source code, what is the next step to make the code **executable**?

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- Compiling into machine language

What kind of software is **freely developed** and **continuously improved** by a large **community of developers?**

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- Open Source Software

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- Apache - allows user to use software for any purpose, to distribute, and modify with a copyright notice and disclaimer

What is **freeware**?

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- Software programs that are free of charge, but source code is unavailable

What is **shareware**?

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- Software programs that are **distributed free of charge**, but after a certain number of uses or to unlock some requirements **payment is required**

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- Customers using closed source software must rely on vendors to fix, which can take time

- Security loopholes can quickly be identified and fixed by users of the software

What does **TCO** stand for?

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- Overall cost of using a particular operating system

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- much easier to write programs

- possible to run a program on several different machines without having to rewrite the code

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- runs on different hw platforms