

Hand –Out Exercise #9

1. Explain Ken Thompson's role in the evolution of Linux.

Ken Thompson created his own operating system which was the foundation of what later would become UNIX. Because he laid the foundation for UNIX, he in turn, laid the foundation for Linux which is based on UNIX.

2. What two organizations were involved in something the trade press called the "UNIX wars?"

AT&T and Open Source Foundation (OSF).

3. In general terms compare the RAM memory requirements of Linux to those of Windows 7 or Windows 8.

Linux only requires 512MB of RAM whereas Windows 7 & 8 requires 1-2GB of RAM.

4. Describe how you would shut down Linux PC ?

If you are using a Linux GUI you would simply shut down the PC by using the same menu as you would for logging out, but instead you would choose Shut Down.

5. A file has the permissions `rw-r-xr-x`. Describe what these permissions are and to whom they apply?

The owner of the file can read, write, and execute the file, users in the same group as the current user can execute and read the file, and finally anyone else can only execute the file.

