Homework 1 Joey Nguyen

Part 1

1. Linux is an OS built off of the Unix Os. Apple OS, BSD, Sun Java.
2. $ who | sort; Who activates and gets an output and puts it inside of sort.
3. /bin reveals executable. /dev reveals special.ls ./boot directory stores data. /usr sharable read onlys. /etc has all configuration./mnt mount point. /sbin system binaries executables. /var standard sub directory.
4. Multitask means multiple operations running at the same time. Multi-user is each user having a different terminal and all connected to the HOST COMPUTER
5. GNU’s Not Unix. Os that can be its own or with other Oss and is a lot of free softwares. Free Software Foundation.
6. It means that they can read(see) the directory, create files in it, or enter it respectively.

Part 2

1. A,B,D,E
2. A
3. ABCDE
4. None
5. None
6. A,C,D
7. C
8. A,C
9. B
10. None
11. A,B
12. A,B,C

Part 3

1. ^http:\/\/.\*\.edu$
2. ^[^-]\d+$
3. ^\/.\*$
4. ^[a-zA-Z\\_]+[\d\\_a-zA-Z]{0,10}
5. (?:\+?(\d{1,3}))?[-. (]\*(\d{3})[-. )]\*(\d{3})[-. ]\*(\d{4})(?: \*x(\d+))?\s\*$