## **Interesting Videos for CS162** – Getting Started:

- 1. What is Linux and how to get started using it!
  - a. You Tube video on a "Linux Tutorial for Beginners" <a href="https://m.youtube.com/watch?v=V1y-mbWM3B8">https://m.youtube.com/watch?v=V1y-mbWM3B8</a>
  - b. You Tube video on "Linux Tips: 10 useful linux commands"

    <a href="https://www.youtube.com/watch?v=vAdR-M9H\_1w">https://www.youtube.com/watch?v=vAdR-M9H\_1w</a>
- 2. Getting started to use linux using a Windows Platform:
  - a. Learn how to install putty:

On Windows systems, most people will use putty, a free program, to login: <a href="https://www.youtube.com/watch?v=umFEuHWJW3w">https://www.youtube.com/watch?v=umFEuHWJW3w</a>

b. Learn how to Login using a Windows platform

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+14th+2019%2C+4A37A22+pm/1\_s6luyq2n

- 3. Getting started with a MAC for the first time, how to use terminal:
  - a. This video assists with using "terminal" the first time:

    https://www.youtube.com/watch?v=2t6qRjV42xQ)
- 4. Now it is time to learn how to enter in a program by logging into our linux system. You can do this by using putty on a windows platform or terminal on a mac or linus OS:
  - a. From a Windows platform:

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+13th+2019%2C+11A25A43+am/0 dbbkl10g

b. From a Mac platform:

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+2nd+2019%2C+12A12A26+pm/0\_gms3iy0u

- 5. Now let's learn how to edit, compile, and run a program
  - **a.** <a href="https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+2nd+2019%2C+2A12A05+pm/0\_9vraf7yg">https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+2nd+2019%2C+2A12A05+pm/0\_9vraf7yg</a>

- 6. Using D2L, experience turning in Assignments in CS162. Students should watch one of the following based on the platform that they are using. We first must transfer the files from linux to our own computer and then upload them to D2L's Assignment dropbox.
  - a. On a MAC we recommend Cyberduck to transfer files:

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+2nd+2019%2C+1A18A09+pm/0\_52tnzz6a

c. On Windows or Linux Filezilla is a great choice to transfer files:

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+14th+2019%2C+5A48A06+pm/1\_nlty5b51

d. Now learn how to upload the files to D2L:

https://media.pdx.edu/media/Kaltura+Capture+recording+-+December+2nd+2019%2C+1A32A45+pm/0\_qlhd02hn