**Week-1:**

**Basic Commands**: Practice Quiz:

**1)** Using a Linux machine, you have the following directory tree:

|-- home

| |-- cindy

| |-- Pictures

| |--Alaska

| |--Canada

| |-- Movies

|-- var

If your current path is /home/cindy/Pictures/Canada, and you want to change to the Alaska directory, which of the following commands can you use? Check all that apply.

A) i) cd ~/Pictures/Alaska ii) cd ../Alaska iii) cd /home/cindy/Pictures/Alaska

**2)** In Bash, which of the following commands can you use to view a long list of all files in the /home directory? Check all that apply.

A) i) ls -la /home ii) ls -l -a /home

**3)** In Bash, which of the following commands can you use to remove a directory named: "Miscellaneous Directory?"

A) rm -r Miscellaneous\Directory

## File and Text Manipulation: Practice Quiz:

## 1) In Bash, which of the following commands can you use to view the contents of a document. Check all that apply.

## A) i) cat ii) less

**2)** In a Linux machine, you have the following files:

* *apple.txt*
* *banana.jpg*
* *chocolate.txt*
* *orange.txt*

What command can you use to search for the word "fruit" in the text files in the above directory? Check all that apply.

A) i) grep fruit apple.txt chocolate.txt orange.txt ii) grep fruit \*.txt

**3)** In a Linux machine, you have a file named "types\_of\_fish.txt" and you want to append the word "trout" to the file contents. Which of the following commands can you use?

A) echo trout >> types\_of\_fish.txt

**4)** In a Linux machine, you want to list through a directory called /home/ben/Documents and search for the word "important" in the filenames in that directory. Which of the following commands can you use?

A) ls/home/ben/Documents | grep important

#### **Accessing Qwiklabs:** Graded Quiz:

1) How long do you have to complete each Qwiklab?

A) 1 hour

2) True or false: It can take some time for the labs to load once you click “start lab.”

A) True

3) True or false: It can take some time for the working instance of Linux and Windows OS to load.

A) True

4) What do you need to do to finish a lab and have your grade posted to Coursera?

A) Click the red “End Lab” button

5) True or false: You are able to access your work once you click the “End Lab” button.

A) False