Class13

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Print working directory pwd

List what is files that are in this folder ls

Change directory cd

make directory mkdir

move up .. cd ..

Absolute path specifies from the User /User/morganfarrell/

~ gives you the short cut ~/Desktop

/ is the root of the computer

touch creates a file- make sure there are no spaces touch my_text_file.txt

remove file rm

rm -r ask me first before deleting

Edit files nano

AWS log in through UCSD Launch instances M5.2xlarge

My key pair bggn213_mvfarrell

The green box after launching the instances, my unique code INstance ID i-03956ea58ff4a2c9a

Open a secure shell for the computer ssh -i "bggn213_mvfarrell.pem" ubuntu@ec2-54-244-176-172.us-west-2.compute.amazonaws.com

Lock down the file chmod 400 ~/Downloads/bggn213_mvfarrell.pem

To access the computer ssh user@thecomputer

This is my computer ec2-54-244-176-172.us-west-2.compute.amazonaws.com

This is my ssh command ssh -i "~/Downloads/bggn213_mvfarrell.pem" ubuntu@ec2-54-244-176-172.us-west-2.compute.amazonaws.com

Pull up manual man

download stuff curl

How many sequences are in this file grep -c ">" mouse.1.protein.faa

to view or see the file less

Redirect >

Append »

How to alter a command once you run it ctrl Z pause fg foreground ctrl C kills it

all the things that are running top

Add & to the end of code it automatically adds it to the background

copy within your computer cp

scp secure copy source destination need the complete path for the destination outside your virtual machine
bg background

ctrl A start of the line ctrl E end of the line

How to securely move a file from ubutu to your computer scp -i ~/Downloads/bggn213_mvfarrell.pem
ubuntu@ec2-54-244-176-172.us-west-2.compute.amazonaws.com:~/work/mm-second.x.zebrafish.tsv .