Problem Set #2

**Question 1.**

**Cd ~**

* This takes you to your home directory

**mkdir ./problem\_set\_1**

* This will make a new directory that is named problem\_set\_1

**touch submission.txt**

* This will make a document

**cd ..**

* this will take you to the parent of the folder you are in

**pwd**

* this will print the working directory

**Question 2**

1. cp ~/config.txt -copying a document to the root
2. mkdir ./preferences -making a new directory called preferences
3. cp ~/preferences/prefs.txt /preferences - within preferences I am copying prefs.txt from a matching directory
4. head -n 100 preferences -determining start in root and home
5. tail -n 100 preferences -determining end in root and home

**Question 3**

Root – it is important to have a shortcut so that you can get back to the beginning

Home – you can just type ~ and it will quickly take you to where all your files are stored

Parent – instead of having to type in the directory name every time you can just put ..

**Question 4 ( worked with Jacob, Hannah and Marissa)**

It would print out:

/homework/problem1

**Question 5 (worked with Jacob Hannah Marissa and Jack)**

Moved it - mv ~ /Documents/datafile.csv .

Copy it - cp ~/Documents/datafile.csv .

Undo it - cp ./datafile.csv ~Documents/datafile.csv