**Exercise**:

1. Give the path to your directory

\_\_\_\_\_\_\_\_\_\_\_\_\_/home/student\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How many entries in:

Your directory: ls –l|wc –l \_\_\_\_\_\_\_\_\_\_\_total 112\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ls –la|wc –l \_\_\_\_\_\_\_\_\_\_\_total 208\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the significance of the:

. (dot) directory

for current directory

.. (double dot- directory

for parent directory

1. Give the number of entries in each of the following directories.

Hint: Answer each of a two step problem.

* **First** move to the directory (using cd path)
* **Second** execute ls –l|wc -l

1. The root directory / \_\_\_\_\_\_\_\_Permission denied\_\_\_\_\_\_\_\_\_\_\_
2. /bin \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_total 12988\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. /sbin \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_total 12676\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. /usr \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_total 128\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. /usr/bin \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_total 277592\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. /usr/sbin \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_total 40008\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. How many users current logged onto atlas. The command **“who”** shows who is logged on.

\_\_\_\_\_\_\_\_\_\_\_\_1\_\_\_\_\_user\_\_\_\_\_\_\_\_\_\_\_ number

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_users | wc -l\_\_\_\_\_\_\_\_\_\_\_\_\_ command used.

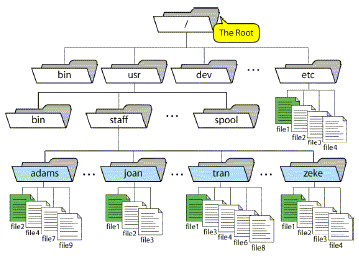
1. Using **cal** Use **man cal** to determine how to find which day of the week you were born.

On which day of the week were you born? \_\_\_\_\_Tuesday\_\_\_\_\_\_\_\_\_\_\_\_\_

1. How can you display a calendar of 2011 on the screen?

Give the command \_\_\_\_\_\_\_\_\_\_\_cal 2011\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Given the following hierarchical structure.



1. Give the absolute path to the **file9**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/usr/staff/adams/file9\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If the current working directory is **/usr/staff**, give the relative path to **file9**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/adams/file9\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_