# Notes from 03/08

### **Command Line**

- Mac OS and Linux both built on UNIX and share a command line
- UNIX philosophy Lots of tiny programs rather than huge programs
- Unix philosophy can use pipes to join tiny programs and connecting many tiny different programs
- Windows file system c:// root everything else / root
- ~ refers to home
- relative paths, changing to a sub folder from current folder
- refers to current directory
- .. up a directory
- bin = binary, duh, sbin different binary
- lib holds libraries
- usr holds bin and lib specific to users
- > to redirect data into a file whereas >> appends to a file
- cat prints contents of file to terminal
- when it comes to file names, spaces must be escaped by either enclosing the whole section in brackets or \ escaping spaces
- renaming involves using move within the current directory
- whoami tells me who i am logged in as
- In -s creates a symbolic link
- permissions -rw-r—r— 1st is the type, for file d for directory I for link etc rw is for read write
- the next dash is for executable if the dash is an x that means that it is executable the next is the permissions the user /owner has and then the group
- to change permissions use chmod and you can use chmod u(user)-rwx to take away and you would use u+rwx to give permission
- grep searches a file or folder, you can join this with I with Is to search the directory for a file or folder
- executables will turn red when changed
- chmod 777 is the same as UGO+rwx
- as is 666 the same as UGO+rw
- each number stands for what each type of user has access to, so a 7 in user but only a 4 in the second two means the only person with full access is the user, read = 4 write = 2 executable = 1, much smarter way of using chmod, much less hassle and writing

### Communication

- Introvert or extrovert shy or confident
- what do introverts do that add to a meeting Will listen more and take more in from a meeting
- what do introverts detract from a meeting effectiveness May not contribute as much to discussion
- what do extroverts do to add to a meeting- contribute more with ideas
- what do extroverts detract from a meeting-Not listen as much to others' ideas
- the real message is not what was intended but what is received

- Everything we do is a form of communication
- delivery makes an impact
- think about the message

#### Barriers to communication

- Personality
- Physical
- Geographical
- Who's sat on what floor, does it make sense
- Cultural Be sensitive to different cultures
- Organisational -how the company is set up, amount of people etc..

## Verbal/vocal/visually

- Make you you spend as much time on how you will say as you do on the what
- perception is projection
- hear what isn't said

# Preparation for a holiday

- Make A List of Items needed
- Take note of items which need purchasing (where they can be purchased prices etc)
- Scope out currency (best transfer rates etc.)
- go get items
- Get currency
- Organise if you need someone to look after dog etc.
- Plan trip to from airport
- Pack everything
- go

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