Linux Introduction

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Basic Commands

> `pwd` (where you are)
> `ls` (directory listing)
> `du -h` (directory size)
> `cd` (change directory)
> `which`
> `man, info` (manual)
> `whatis, apropos` (search package descriptions)
Your Home Directory

- `profile/: profile`
- `.forward (optional) or .procmailrc (optional): email directives`
- `Maildir/: email folder`
- `etc/www/: web folder`
- `.ssh/: ssh data`
- `.profile and .bashrc: bash shell configuration`
- `.cshrc: C shell configuration`
- and others
Create index.html in your web folder

<html>
<body>
Hi there!
</body>
</html>
Install your own applications

> mkdir applications
> cd applications
> mkdir bin
> wget http://www.rarlab.com/rar/rarlinux-3.9.3.tar.gz
> tar zxvf rarlinux-3.9.3.tar.gz
> cp rar/rar bin/
> cp rar/unrar bin/

Then change PATH
Run Simulations

- top, ps, kill, and nice
- run a matlab script
Resources

- http://help.ece.ubc.ca (ECE IT help)
- http://ctg.ece.ubc.ca (wiki of communication theory group)
- google