Install htop - sudo apt-get install htop

VNC instructions

$sudo apt-get install tightvncserver

then $vncserver

http://frustrateditengineer.wordpress.com/2012/07/29/raspberry-pi-access-the-gui-on-pi-remotely-with-vnc/

Observations - while running the face detection code the cpu usage varies from 60% to 100%

but the memory usage of the process is around 8.2%

DATABASE PART:

to go into mysql..

- login to vergil

- cd mysql

- ./bin/mysql -u root -p

- type password - pouch

NEXT STEP:

- On the Raspberry Pi there are 2 scripts to run to define the status of the pi and on vergil there are 2 php scripts that take the input of these files and add it in the database.

example.js - will register the IP and put the status as ON - corresponds to manager.php on vergil

close.js - will put the status as OFF - corresponds to close.php

NEXT STEP:

There is a script in the dns folder in pi called update.sh. After running that script the IP address of the pi will be assigned to milkyrasp.chickenkiller.com. Run that script first.

right now I am writing a script that can take make 3 curl calls to the Pi's whose status is On and then send the IP address of the other On pis to the pi.

The backup script f3b.php works for rasp 3. Keep running the listner.js on the pi and then run f3b.php on vergil this will write hello or hi in the text file depending on the led=on or led-off