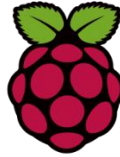## RASPBERRY PI NOOB HACKS:
What do you want to do?

Opening the GUI: startx

In the LX Terminal:
sudo idle: opens the idle
sudo scratch: opens scratch
Open a python program: sudo python test.py

Upgrade your Raspberry Pi:
Upgrade: sudo apt-get upgrade
Update: sudo apt-get update
Configure the Raspberry Pi: sudo raspi-config

Installing software: Lots of software is stored in the repository, *if it is use*

sudo apt-get install *nameofprogram*

Install chrome: sudo apt-get install chrome
Install python   sudo apt-get install python
Removing software: sudo apt-get purge python

Search for software in the repository:

sudo apt-cache search *keyword*

Downloading files not in the repository:
Download the file, if it ends in **tar.gz** or **.tgz.** it is zipped and compressed

To unzip: tar -zxf *name of file* **or** tar zxvf *name of file*
             Tar xjf *filename*.tar.bz

Staying as a SUDO in the terminal:
sudo -s

Moving around files and folders and directories:
cd changes directories   cd *foldername*
move to the root directory   cd /
return back to the home directory cd ~
move back one directory   cd ..
change to folder called pi   cd /home/pi
list all the files in the folder ls
lists all files and the hidden files ls -a

Checking your IP address:
Find you IP address: ifconfig

Downloading files from the web:
wget (web address)
wget www.google.com – downloads the webpage

Bonus Keys:
Displays program using most CPU time   top
Exits program running in Terminal   Ctrl+C
Open Terminal   Ctrl+Alt+F1
Return to the GUI   Atl+F7
Change your password   passwd

(Terminal runs from F1 to F6, GUI F7 and F8)

Shutting Down and Logging off:
Restart: sudo shutdown –r now or sudo reboot
Shutdown: sudo shutdown –h now
Shutdown: sudo halt

"Log on and Learn"