**1. Change password for “pi” user by typing:** “passwd pi” and follow the steps to provide the new password.

**2. Can’t login as “pi”:** After typed in password for “pi” the same login screen will appear again without error message and don’t allow you to login.

Solution:

Login as “root”, password “root”.

Reset permissions on your home folder by typing: “sudo chown -R pi /home/pi” and try to login as “pi” again.

If it still doesn’t work, correct .Xauthority file permissions by typing: “sudo chown pi:pi .Xauthority” and try again.

**3. Switch to GUI:** type “startlxde” command in terminal screen to switch to GUI layout.

**4. Use laptop screen as RPi screen:** <https://www.raspberrypi.org/blog/use-your-desktop-or-laptop-screen-and-keyboard-with-your-pi/>

<https://www.raspberrypi.org/documentation/remote-access/vnc/>

**5. RPi Projects training:** <https://projects.raspberrypi.org/en/projects?hardware%5B%5D=raspberry-pi>

**6. Simple Python training:** <https://projects.raspberrypi.org/en/codeclub/python-module-1>

**7. Install Nodejs on RPi:**

pi@raspberrypi:~ $ sudo su –

root@raspberrypi:~ # apt-get remove nodered -y

root@raspberrypi:~ # apt-get remove nodejs nodejs-legacy -y

root@raspberrypi:~ # apt-get remove npm -y # if you installed npm

root@raspberrypi:~ # curl -sL https://deb.nodesource.com/setup\_5.x | sudo bash -

root@raspberrypi:~ # apt-get install nodejs –y

Check node and npm version:

node –v

npm –v