Raspberry Pi - basic Softwares

Hi ,

you need to install following softwares to Raspberry Pi to get started with GPIO.

Normal update:-

sudo apt-get update
sudo apt-get upgrade
sudo apt-get upgrade

GPIO:-

sudo apt-get update
sudo apt-get install python-dev
sudo apt-get install python-rpi.gpio

Camera:-

sudo apt-get update
sudo apt-get install python-picamera
sudo apt-get install python-picamera-docs

VNC:-

sudo apt-get install tightvncserver
sudo apt-get install vim-gtk
sudo apt-get install vvim

Video Player & Convert:-

sudo apt-get install gpac
sudo apt-get install omxplayer

webiopi:-

tar xvzf WebIOPi-xyz.tar.gz
cd webIOPi-xyz
sudo ./setup.sh
sudo webiopi -d -c /etc/webiopi/config