

## Raspberry Pi - basic Softwares

**Noteboo...** iraspberrypi

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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
```