**Abinash.B (2016115002)**

**Installation of all required modules**

**Hardware:- Laptop**

**Os-Linux(64 bit)**

**Numpy     :-**  sudo apt-get install python-numpy

**Matplotlib:-**sudo apt-get install python-matplotlib

**Pip :-** sudo apt-get install python-pip python-dev build-essential

**pip(upgrade):-** sudo pip install --upgrade pip

**Opencv    :-** sudo apt-get install python-opencv

**Pillow    :-** sudo pip install Pillow

**Panda    :-** sudo apt-get install python-pandas

**Image       :-** sudo apt-get install python-imaging

**Scipy        :-**   sudo apt-get install python-scipy

**Tesseract:-**sudo apt install tesseract-ocr-all           (For All Languages)

                :- sudo apt-get install tesseract-ocr-eng   (For English)

**Pytesseract:-**sudo pip install pytesseract

**At Last**

  Sudo apt-get update

       Sudo apt-get upgrade

**OpenCV Installation in Raspberry Pi3 Board**

**Hardware:Raspberry-pi 3**

**OS: Raspbian**

**Os-Linux(64 bit)**

**Matplotlib:-**python2 -mpip install matplotlibt

**Pip :-** sudo apt-get install python-pip

**pip(upgrade):-** sudo pip install --upgrade pip

**Numpy     :-**  sudo pip install numpy

**Opencv    :-** sudo apt-get install python-opencv

**Pillow    :-** sudo pip install Pillow

**Panda    :-** sudo apt-get install python-pandas

**Image       :-** sudo apt-get install python-imaging

**Scipy        :-**   sudo pip install scipy

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