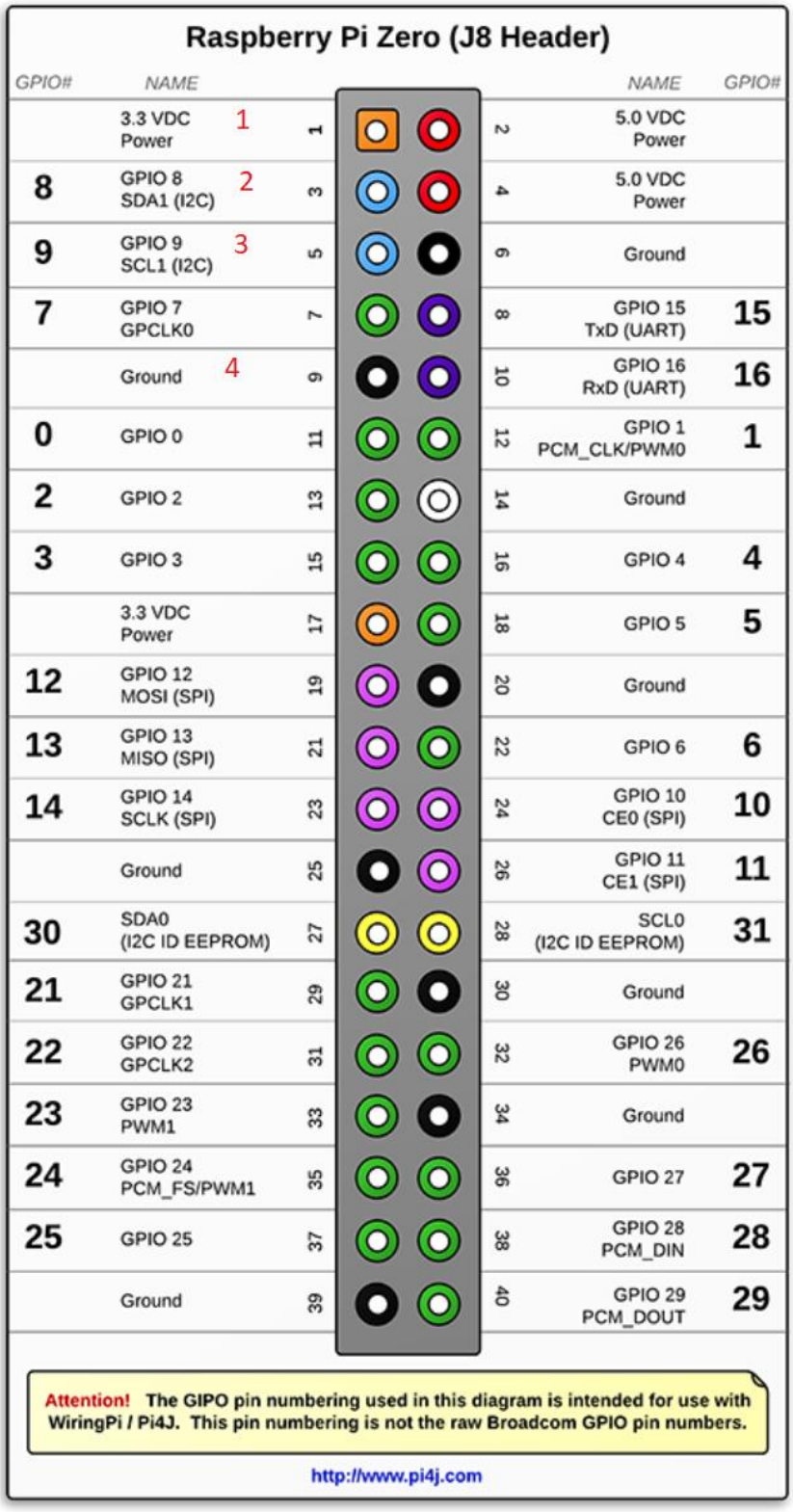


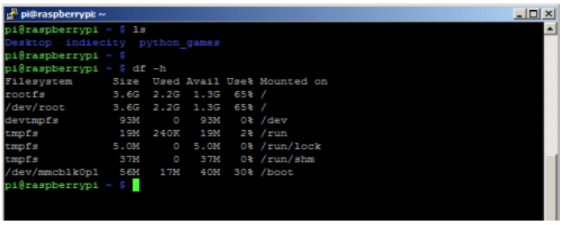
Pi	MPU605
1	VCC
2	SDA
3	SCL
4	GND

Configuration of Pi for using MPU6050

Step-1: Raspbian Set up and I2C Communication

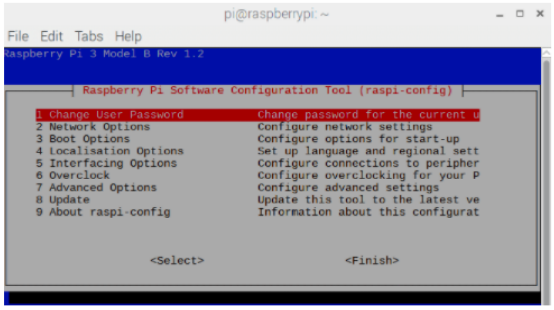
First, you need to enable the I2C communication on your Raspberry Pi board.

- Open the Raspberry Pi command prompt

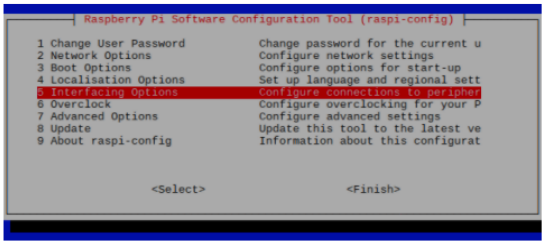


- Then type the command below to open the configuration window

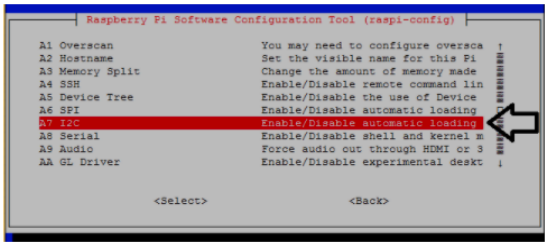
  sudo raspi-config



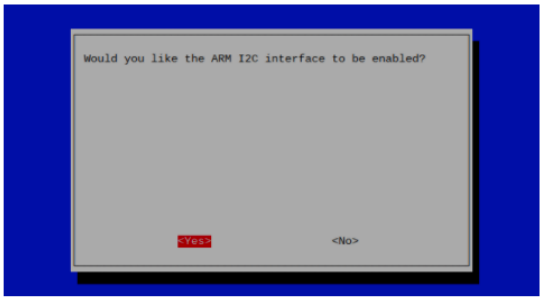
- From the options on the screen, choose the 'Interfacing Options' on number 5



- In the next window, click on the 'I2C' option



- When you asked whether you like to enable the I2C interface, click on Yes button



- Now, reboot your Raspberry Pi device

Upon reboot after configuration, continue to use the shell scripts in order

- sudo bash MPU6050DriversSetup.sh
- sudo bash MPU6050RepoSetup.sh

Then run the python code in home/pi/Documents/MPU6050, to ensure proper function. If the pi is not setup, then you may receive an MPU_Init() related error. This should be fine and will likely function properly upon proper interfacing.