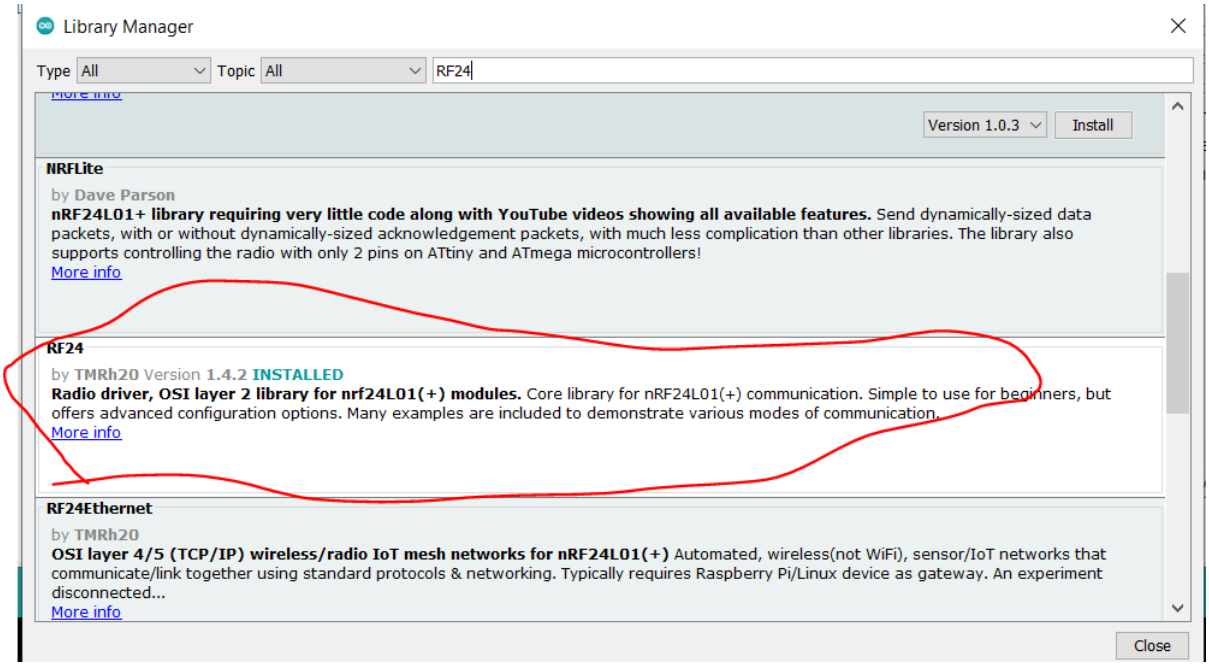
Testing

1. In the terminal type: **sudo raspi-config**
2. Go to **advanced options**
3. Go to **SPI**
4. Enable **SPI Interface** by clicking **Yes**
5. In the terminal type: **sudo reboot**
6. In the terminal type: **sudo apt-get update**
7. In the terminal type: **sudo apt-get install python3-dev**
8. In the terminal type: **wget** https://github.com/Gadgetoid/py-spidev/archive/master.zip
9. In the terminal type: **unzip master.zip**
10. In the terminal type: **rm master.zip**
11. In the terminal type: **cd py-spidev-master**
12. In the terminal type: **sudo python3 setup.py install**
13. In the terminal type: **cd ..**
14. In the terminal type: **cd Desktop/**
15. In the terminal type: **mkdir NRF24L01**
16. In the terminal type: **cd NRF24L01/**
17. In the terminal type: **git clone** https://github.com/Blavery/lib_nrf24
18. In the terminal type: **cd libnrf24/**
19. In the terminal type: **cp lib_nrf24.py ~/Dekstop/NRF24L01**
20. In the terminal type: **cd ..**
21. Copy the **sendArduino.py** code to **NRF24L01** folder
22. In Arduino IDE go to **Sketch->Include Library->Manage Library**
23. Search "**RF24**"
24. Install this library.



26. Open the Code **receivePi.ino** and upload to the Arduino.
27. Open the Serial monitor.
28. Run the code on Raspberry Pi and Arduino.
29. Check the Arduino Serial Monitor If you receive any message.

Actual Code

1. Now there are other two files. One is **code.py** and other is **ArduinoCode.ino**
2. Copy **code.py** to **NRF24L01** folder.
3. Rename the file for checking the counting in the file as "**myFile.txt**" and copy it to the same folder.
4. Now Run the **code.py** and **ArduinoCode.ino** in Raspberry Pi and Arduino respectively.
5. Update the file and check the result.