MongoDB Assignment

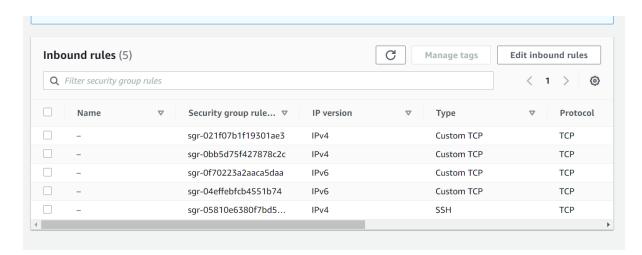
```
ubuntu@ip-172-31-37-230:~% sudo apt-get install mongodb
Reading package lists... Done
Building dependency tree
Reading state information... Done
mongodb is already the newest version (1:2.6.10-0ubuntul).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
ubuntu@ip-172-31-37-230:~% mongo
MongoDB shell version: 2.6.10
connecting to: test
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
    http://docs.mongodb.org/
Questions? Try the support group
    http://groups.google.com/group/mongodb-user
```

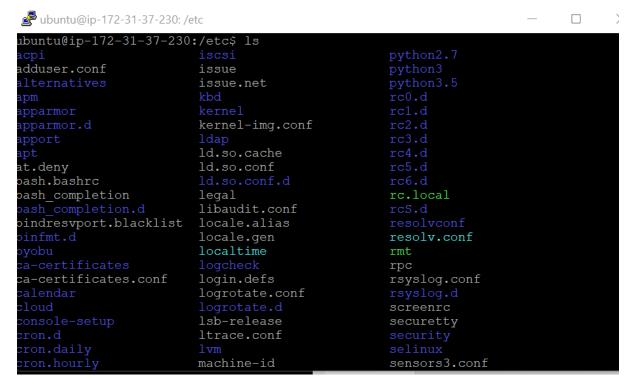
Installing pymongo

```
dubuntu@ip-172-31-37-230: ~/iot
                                                                                  GNU nano 2.5.3
                                File: mqtt sub.py
import paho.mqtt.client as mqtt
from pymongo import MongoClient
db=MongoClient('localhost',27017)
d=db['webinar']
c=d['sensorfeed']
client=mqtt.Client()
client.connect('172.31.37.230',1883)
print('Broker Connected')
except:
 print('Broker Connection Failure')
client.subscribe('mb/dht')
def notification(client, userdata, msg):
 t=msg.payload
 t=t.decode('utf-8')
 print(t)
                                   [ Read 26 lines ]
               ^O Write Out ^W Where Is ^R Read File ^\ Replace
                                            ^K
                                                           ^J Justify
.^T To Linte
   Get Help
                                               Cut Text
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                                               Uncut Text
   + Code + Text
                        Copy to Drive

    video interpolation. Fredict what happened in a video between the first and the it

          import paho.mqtt.client as mqtt
          import time
          while 1:
            client=mqtt.Client()
              client.connect('54.154.20.171',1883)
              print('Broker Connected')
            except:
              print('Broker Connection Failure')
            t=(23.0,45.0)
            client.publish('mb/dht',str(t))
           time.sleep(2)
          Broker Connected
          Broker Connected
          Broker Connected
          Broker Connected
          Broker Connected
          Broker Connected
          Broker Connected
```





```
# Where to store the data.
dbpath=/var/lib/mongodb
#where to log
logappend=true
bind_ip = 0.0.0.0
#port = 27017
# Enable journaling, http://www.mongodb.org/display/DOCS/Journaling
journal=true
# Enables periodic logging of CPU utilization and I/O wait
#cpu = true

[ Read 100 lines ]

^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos ^X Exit ^R Read File ^\ Replace ^\U Uncut Text ^T To Spell ^ Go To Line
```