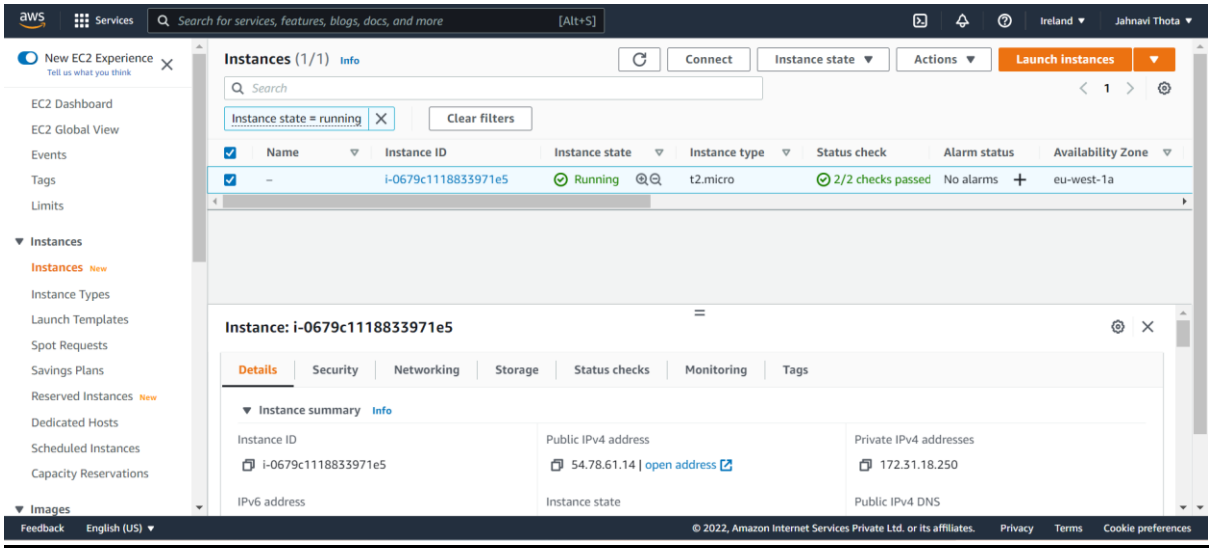
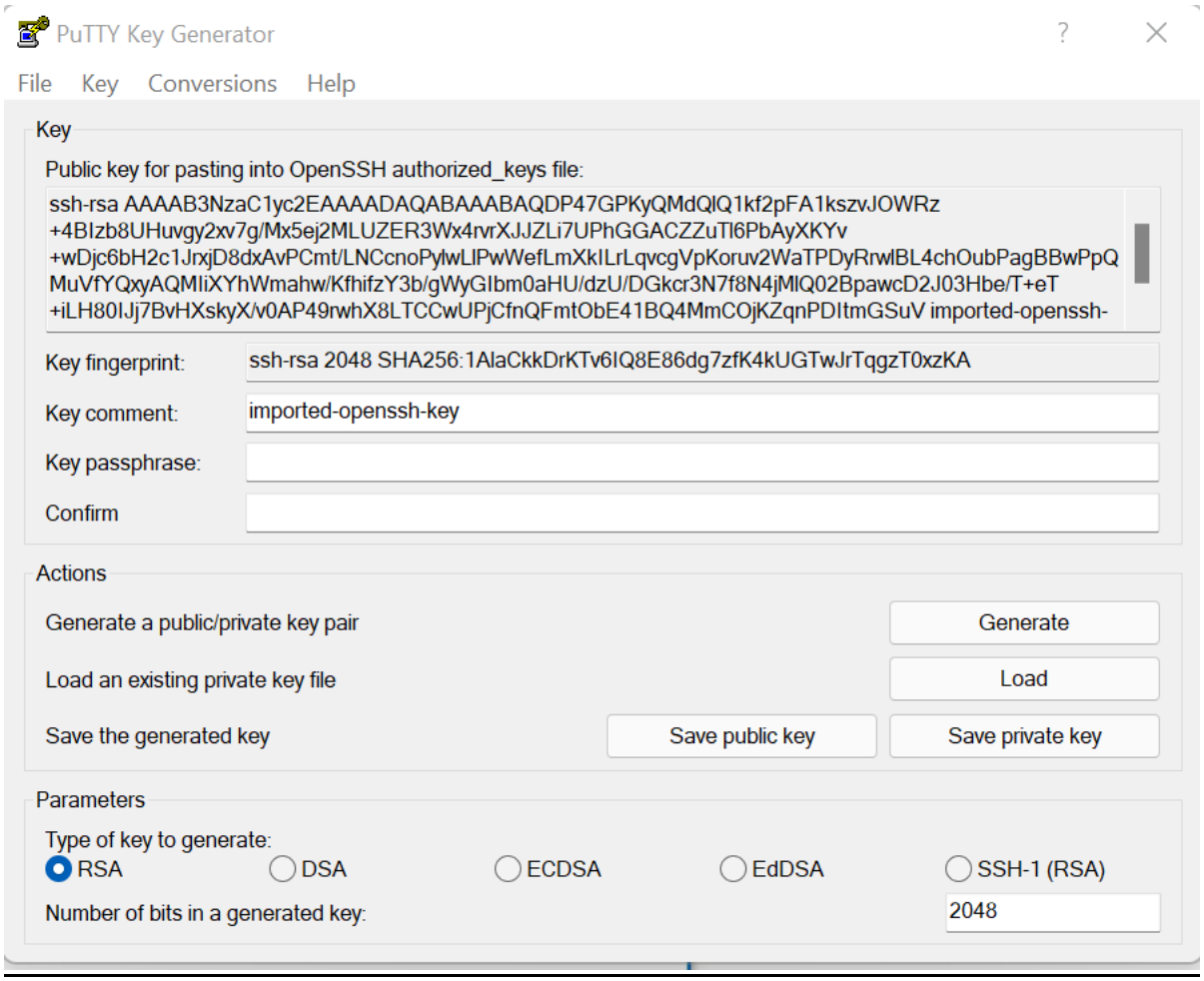
Virtual Server Assignment

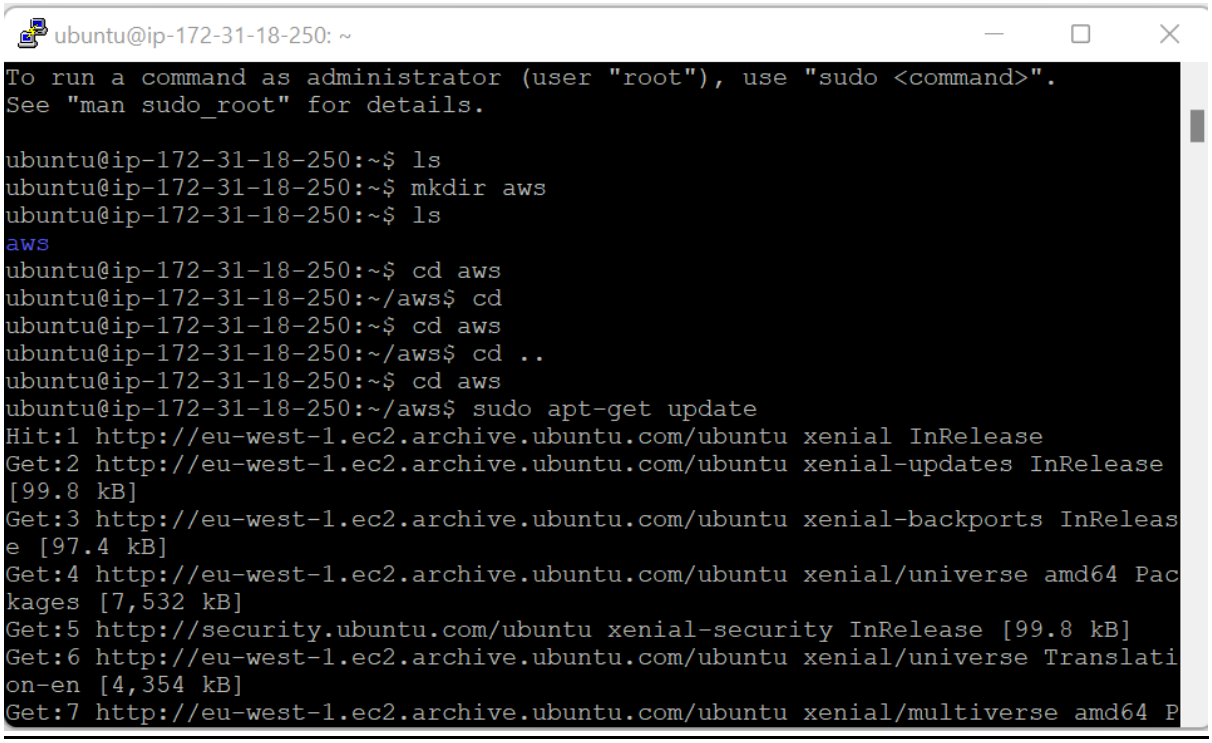
1)Creating Instance

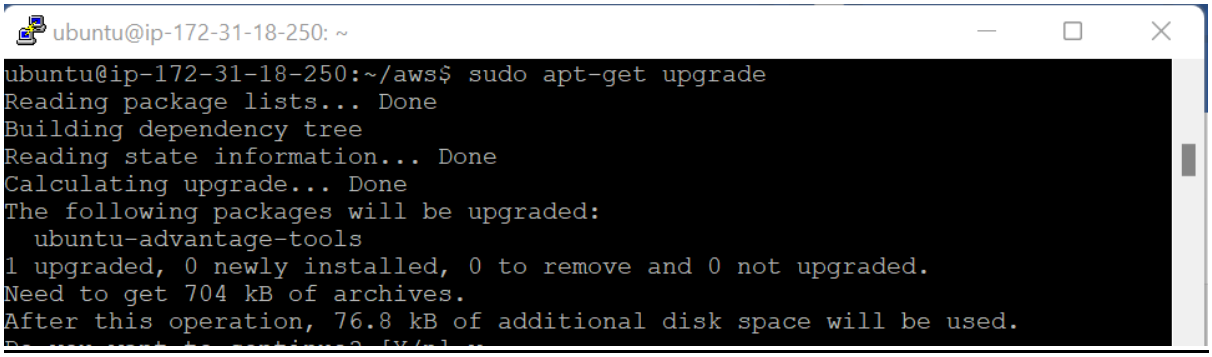


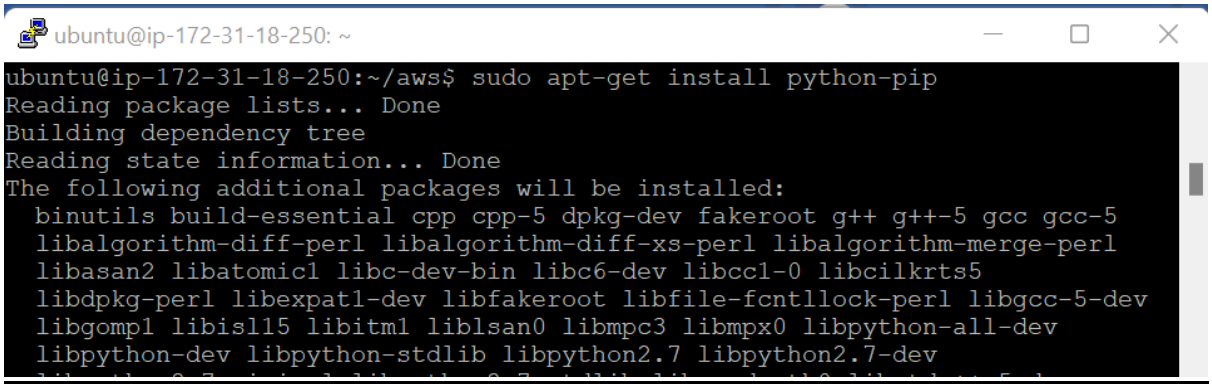
2)Private Key Generation

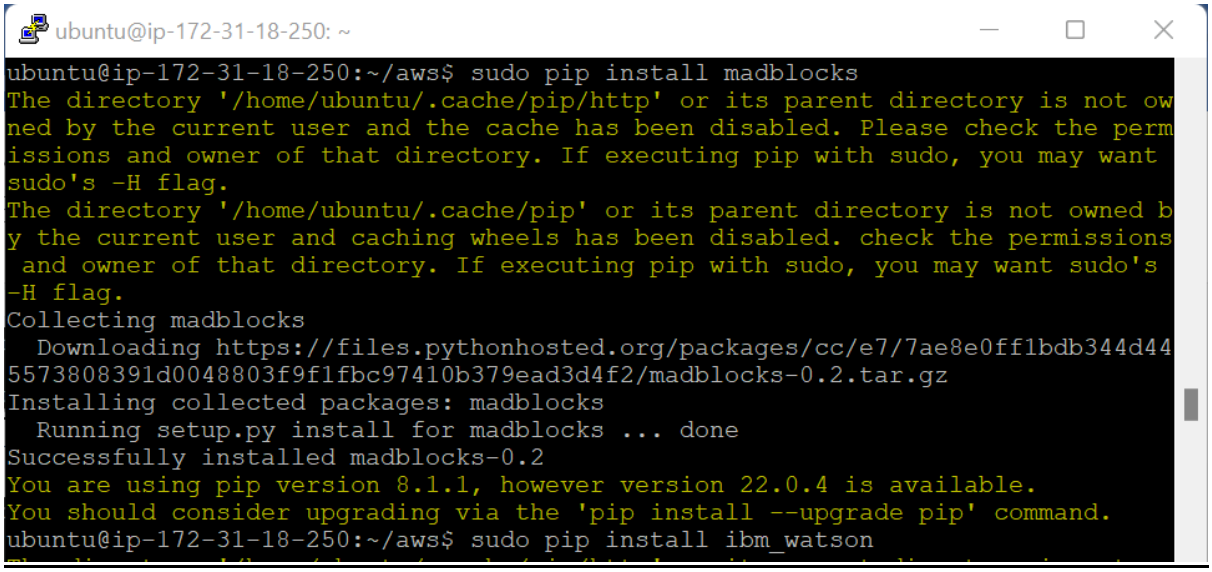


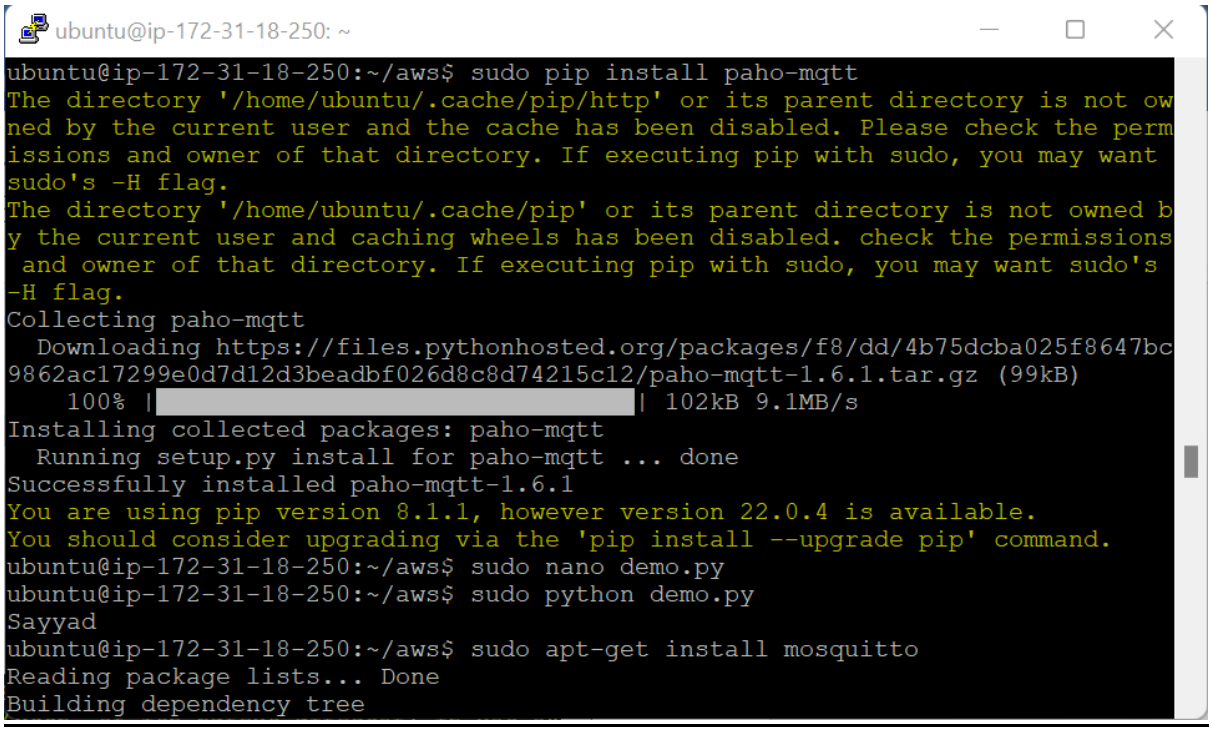
3)Working on PuTTY



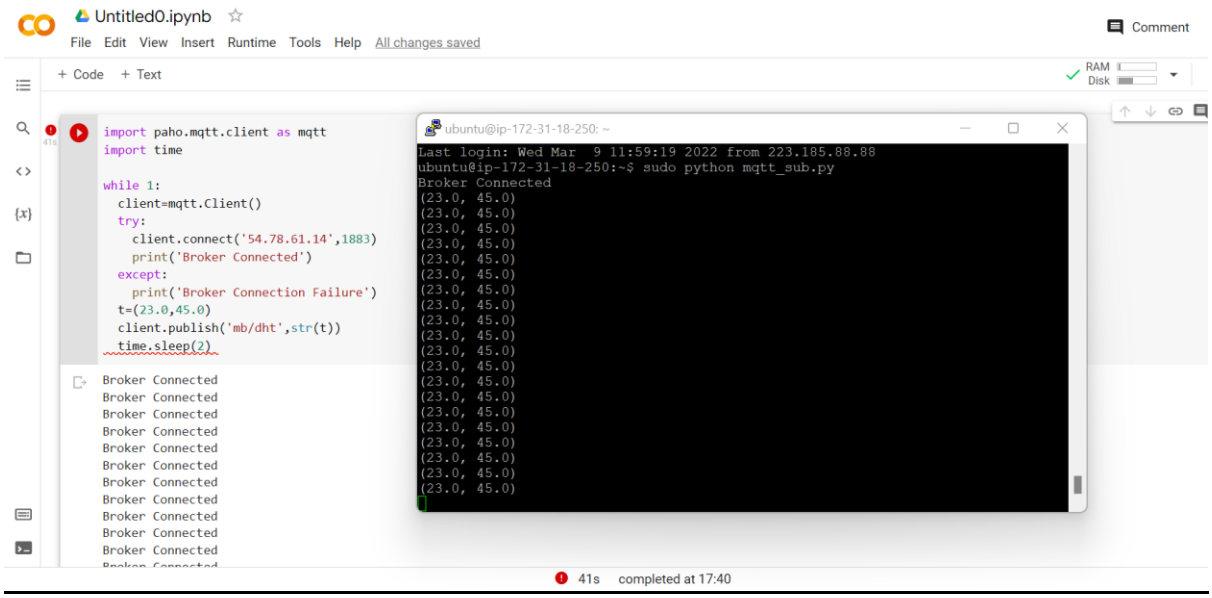





ubuntu@ip-172-31-18-250: ~
ubuntu@ip-172-31-18-250:~/aws$ sudo pip install madblocks
The directory '/home/ubuntu/.cache/pip/http' or its parent directory is not owned by the current user and the cache has been disabled. Please check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.
The directory '/home/ubuntu/.cache/pip' or its parent directory is not owned by the current user and caching wheels has been disabled. check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.
Collecting madblocks
Downloading https://files.pythonhosted.org/packages/cc/e7/7ae8e0ff1bdb344d445573808391d0048803f9f1fbc97410b379ead3d4f2/madblocks-0.2.tar.gz
Installing collected packages: madblocks
Running setup.py install for madblocks ... done
Successfully installed madblocks-0.2
You are using pip version 8.1.1, however version 22.0.4 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
ubuntu@ip-172-31-18-250:~/aws$ sudo pip install ibm_watson


ubuntu@ip-172-31-18-250: ~
ubuntu@ip-172-31-18-250:~/aws$ sudo pip install paho-mqtt
The directory '/home/ubuntu/.cache/pip/http' or its parent directory is not owned by the current user and the cache has been disabled. Please check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.
The directory '/home/ubuntu/.cache/pip' or its parent directory is not owned by the current user and caching wheels has been disabled. check the permissions and owner of that directory. If executing pip with sudo, you may want sudo's -H flag.
Collecting paho-mqtt
Downloading https://files.pythonhosted.org/packages/f8/dd/4b75dcba025f8647bc9862ac17299e0d7d12d3beadbf026d8c8d74215c12/paho-mqtt-1.6.1.tar.gz (99kB)
100% | | 102kB 9.1MB/s
Installing collected packages: paho-mqtt
Running setup.py install for paho-mqtt ... done
Successfully installed paho-mqtt-1.6.1
You are using pip version 8.1.1, however version 22.0.4 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
ubuntu@ip-172-31-18-250:~/aws$ sudo nano demo.py
ubuntu@ip-172-31-18-250:~/aws$ sudo python demo.py
Sayyad
ubuntu@ip-172-31-18-250:~/aws$ sudo apt-get install mosquitto
Reading package lists... Done
Building dependency tree

4)Working With Broker



5)Installing MongoDB