MQTT Broker Tutorial
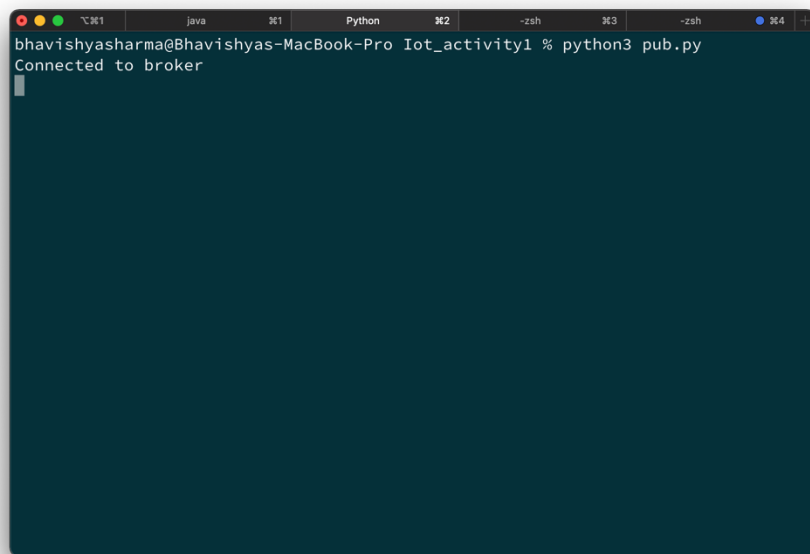
Internet of Things

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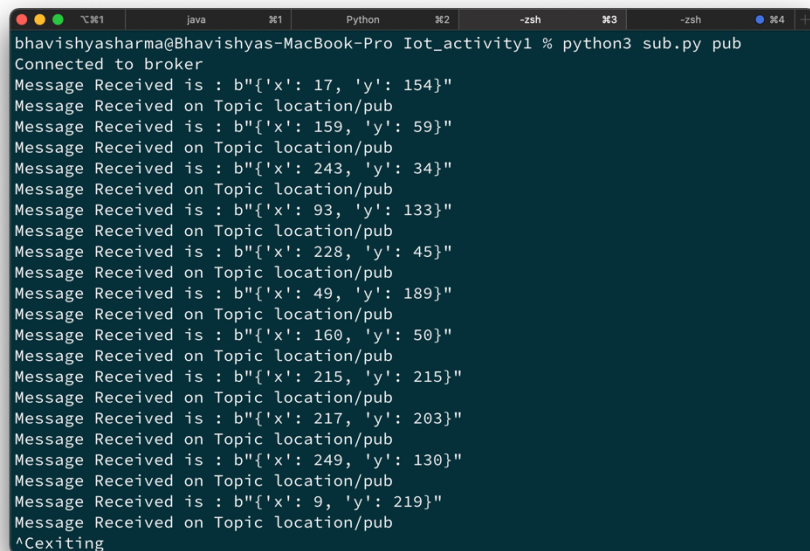
Activity 01 – PUB-SUB

Publisher

```
bhavishyasharma@Bhavishyas-MacBook-Pro Iot_activity1 % python3 pub.py
Connected to broker
```

Subscriber

```
bhavishyasharma@Bhavishyas-MacBook-Pro Iot_activity1 % python3 sub.py pub
Connected to broker
Message Received is : b"{'x': 17, 'y': 154}"
Message Received on Topic location/pub
Message Received is : b"{'x': 159, 'y': 59}"
Message Received on Topic location/pub
Message Received is : b"{'x': 243, 'y': 34}"
Message Received on Topic location/pub
Message Received is : b"{'x': 93, 'y': 133}"
Message Received on Topic location/pub
Message Received is : b"{'x': 228, 'y': 45}"
Message Received on Topic location/pub
Message Received is : b"{'x': 49, 'y': 189}"
Message Received on Topic location/pub
Message Received is : b"{'x': 160, 'y': 50}"
Message Received on Topic location/pub
Message Received is : b"{'x': 215, 'y': 215}"
Message Received on Topic location/pub
Message Received is : b"{'x': 217, 'y': 203}"
Message Received on Topic location/pub
Message Received is : b"{'x': 249, 'y': 130}"
Message Received on Topic location/pub
Message Received is : b"{'x': 9, 'y': 219}"
Message Received on Topic location/pub
^Cexiting
```
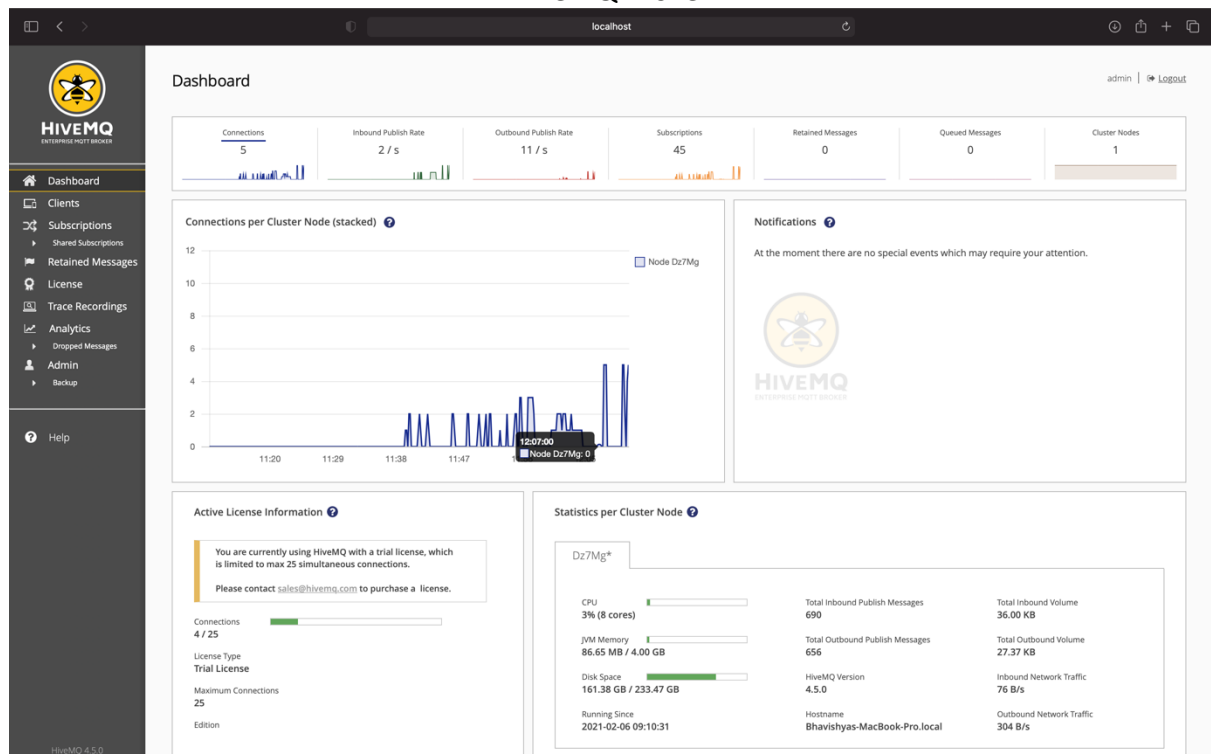
Activity 02 – Multiple Clients
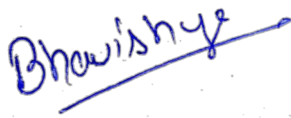
Client

HiveMQ Broker

5 Clients are connected at the same time to the broker.

PLAGIARISM STATEMENT

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Signature