OUTPUTS:

1.Build and start the Docker containers with Docker Compose: docker-compose up --build

```
Commented to NOTT broker at mosquitto:183

Very described from NOTT broker at mosquitto:183

Very described from NOTT broker connected to NOTT broker at mosquitto:183

Very described from NOTT broker connected from NOTT broker at mosquitto:1883

Subscribed to topic: /events | NOTT broker at mosquitto:1883 | NOTT broker connected from NOTT brok
```

2.

Publishing through the Docker Container
To publish data through the Docker container, execute:
docker-compose run --rm mqtt-pub

Subscribing through the Docker Container
To subscribe to data through the Docker container, use:
docker-compose run --rm mqtt-sub

```
rishigargmg@cloudshell:~/mqtt_reader (my-project-20003-1710677725540)$ docker-compose run --rm mqtt-pub
Starting mqtt_reader_mosquitto_1 ... done
rishigargmg@cloudshell:~/mqtt_reader (my-project-20003-1710677725540)$ docker-compose run --rm mqtt-pub
Starting mqtt_reader_mosquitto_1 ... done
rishigargmg@cloudshell:~/mqtt_reader (my-project-20003-1710677725540)$ docker-compose run --rm mqtt-pub
Starting mqtt_reader_mosquitto_1 ... done
```

3. # Without authentication mosquitto sub -v -t .\events

```
(v_reader) rishigargmg@cloudshell:~/mqtt_reader (my-project-20003-1710677725540)$ mosquitto_sub -t /events
{"sensor_value":20.2}
{"sensor_value":20.2}
```

4.# Without authentication mosquitto_pub -t \events' -m '{"sensor_value":20.2}'