git clone <https://github.com/eclipse/paho.mqtt.c.git>

sudo apt-get install build-essential gcc make cmake cmake-gui cmake-curses-gui

sudo apt-get install fakeroot fakeroot devscripts dh-make lsb-release

sudo apt-get install libssl-dev

cd paho.mqtt.c

make

sudo make install

mkdir vaibhav

cd vaibhav

nano subexample.c

Paste below program

<https://github.com/eclipse/paho.mqtt.c/blob/master/src/samples/MQTTClient_subscribe.c>

(change topic name to “test”)

gcc -o subexample subexample.c -l paho-mqtt3c

nano pubexample.c

<https://github.com/eclipse/paho.mqtt.c/blob/master/src/samples/MQTTClient_publish.c>

(change topic name to “test”)

gcc -o pubexample pubexample.c -l paho-mqtt3c

Run ./program1 in one terminal & ./program2 in another terminal