mkdir AWS-IOT-Device

npm init

npm install aws-iot-device-sdk

make file name app.js

copy the started code from <https://github.com/aws/aws-iot-device-sdk-js>

and save in app.js

open AWS console

Open IOT core

Open secure then create a policy

Action: iot:\*

Resource ARN: \*

Then hit create

Manage 🡪 things 🡪 Register a thing🡪 create new thing

Select one-click certificate creation

Download certificate, public key, private key

Download A root CA for AWS IoT

Make file called rootCA.pem and save the certificate into that.

Activate thing and attach the policy.

Replace the values in device object as your requirments

Test your IOT Device with aws mqtt.