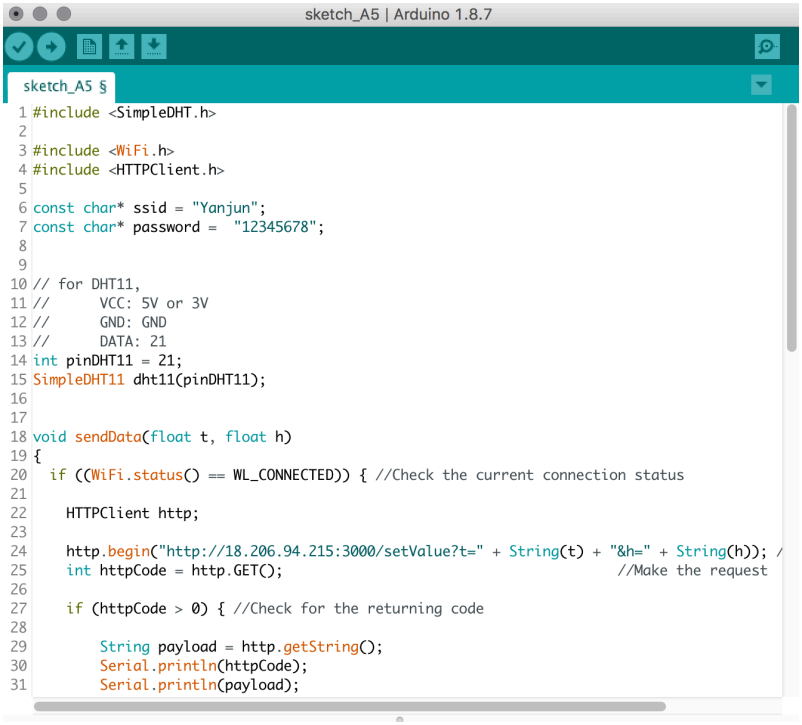
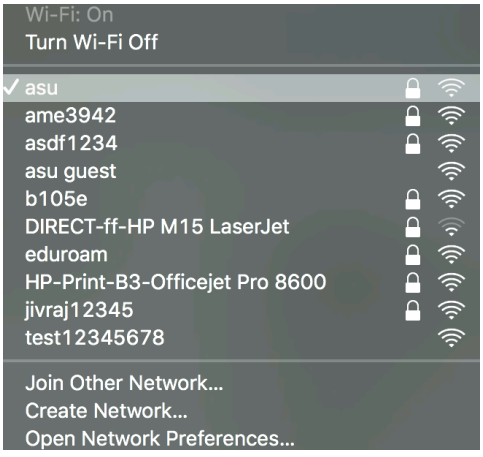
Step-1:
Connect the watch to laptop and ready to run the code by changing the ssid and password. And make sure the 24th line http:// is following your address, where you can find by going AWS ec2.



Step-2,
Make sure the computer is connecting to “asu”



Step 3
Then, you should open the terminal to run the following code.
$ ssh -i ~/Downloads/AME394F2019.pem ubuntu@Your Ubuntu’s ip address, 18.206.94.215

Then you will need to CD to your ubuntu’s AME394Fall2019 folder

$ cd AME394Fall2019/cloudLogDHT11

~/AME394Fall2019/cloudLogDHT11$ git pull

~/AME394Fall2019/cloudLogDHT11$ npm install mongodb

~/AME394Fall2019$ cd

~$ rm -rf AME394Fall2019/

~$ git clone https://github.com/tejaswigowda/AME394Fall2019.git

$ cd AME394Fall2019/cloudLogDHT11/

AME394Fall2019/cloudLogDHT11$ node server.js

AME394Fall2019/cloudLogDHT11$ forever restartall

AME394Fall2019/cloudLogDHT11$ vi server.js

AME394Fall2019/cloudLogDHT11$ forever stopall

AME394Fall2019/cloudLogDHT11$ forever start server.js

AME394Fall2019/cloudLogDHT11$ forever stopall

AME394Fall2019/cloudLogDHT11$ node server.js

Control c to escape

AME394Fall2019/cloudLogDHT11$ npm install mongodb@2.2

AME394Fall2019/cloudLogDHT11$ node server.js

Or you can use forever start server.js

(But in the point, my mongo db never works before, and I cannot do “forever” too. But I listed for reference.

If you Mongo db works, please go open Mongo DB, and type you ip address as Localhost. the Prof number is default: 27017.

Mongo db allow you to create a database on git bash.

then on your ubuntu machine you can type: mongo. From here you can use commands such as db, show dbs, use <Data Base>, and other commands.

then you should see a database that is being received temperature and humidity data from sensor on the mongodb compass.

There is a graph diagram which explain how the behind logic and how this tutorial is working.