sudo apt-get update –y

sudo apt-get upgrade –y

sudo apt install proftpd

python3 –V

//sudo apt-get install python3-pip –y

clear

mkdir python

cd python

mkdir firestore

cd firestore

//make a service account key and put it in the project folder

sudo pip3 install --upgrade firebase\_admin

nano controlCoffeeMaker.py

//paste in code from firebase service accounts settings:

import firebase\_admin

from firebase\_admin import credentials

cred = credentials.Certificate("path/to/serviceAccountKey.json")

firebase\_admin.initialize\_app(cred)

//add code until this:

import firebase\_admin

from firebase\_admin import credentials

from firebase\_admin import firestore

cred = credentials.Certificate("serviceAccountKey.json")

firebase\_admin.initialize\_app(cred)

db = firestore.client()

//might need to make document link dynamic

status\_ref = db.collection(u’CoffeeMakers’).document(u’FfOEJgMxR9kzuus67ydD’)

try:

status = status\_ref.get()

print(format(status.to\_dict()[u’isBrewing’]))

except google.cloud.exception.NotFound

print(u’No data found’):

// run code

python3 controlCoffeeMaker.py