PS: Please execute the code followed by (**2302 PIN**)
PIN refers to the PIN number on which signal pin is connected
For Ex: **sudo python3 DHT22.py 2302 17**

```
FROM FIREBASE IMPORT FIREBASE

IMPORT RPI.GPIO AS GPIO

IMPORT SYS

IMPORT ADAFRUIT_DHT

SENSOR_ARGS = { '11': ADAFRUIT_DHT.DHT11,
          '22': ADAFRUIT_DHT.DHT22,
          '2302': ADAFRUIT_DHT.AM2302 }

IF LEN(SYS.ARGV) == 3 AND SYS.ARGV[1] IN SENSOR_ARGS:
         SENSOR = SENSOR_ARGS[SYS.ARGV[1]]
         PIN = SYS.ARGV[2]

ELSE:
    PRINT('USAGE: SUDO ./ADAFRUIT_DHT.PY [11|22|2302] GPIOPIN#')
    PRINT('EXAMPLE: SUDO ./ADAFRUIT_DHT.PY 2302 4 - READ FROM AN AM2302
CONNECTED TO GPIO #4')
    SYS.EXIT(1)


HUMIDITY, TEMPERATURE = ADAFRUIT_DHT.READ_RETRY(SENSOR, PIN)


IF HUMIDITY IS NOT NONE AND TEMPERATURE IS NOT NONE:
        PRINT('TEMPERATURE={0:0.1F}°C
HUMIDITY={1:0.1F}%'.FORMAT(TEMPERATURE, HUMIDITY))
ELSE:
        PRINT('FAILED TO GET READING. TRY AGAIN!')
        SYS.EXIT(1)


FIREBASE = FIREBASE.FIREBASEAPPLICATION('HTTPS://KITCHEN-GARDEN-
MONITOR.FIREBASEIO.COM')

RESULT = FIREBASE.POST('/AIR_TEMPERATURE',{'ONE':TEMPERATURE  })

RESULT = FIREBASE.POST('/AIR_HUMIDITY',{'TWO':HUMIDITY })
```