IOT ASSIGNMENT 2

**TOPIC: *Assignment on temperature and humidity sensing and alarm automation using python***

***NAME:***

***R.AYYAR SELVAM-19EC012***

***M.BALAKRISHNAPRAKASH-19EC013***

***K.HARIDINESHKUMAR-19EC030***

***K.HARIRAAM-19EC031***

CODE:

import random

while(True): a=random.randint(10,100) b=random.randint(10,100)

if(a>35 and b>65):

print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")

continue

elif(a<35 and b<65):

print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")

break

OUTPUT :-

