**Nadar Saraswathi College of Engineering and Technology**

Department of Electronics and Communication Engineering

IOT Assignment

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

**Name**: Naveen kumar G

**Code:-**

import random while(True):

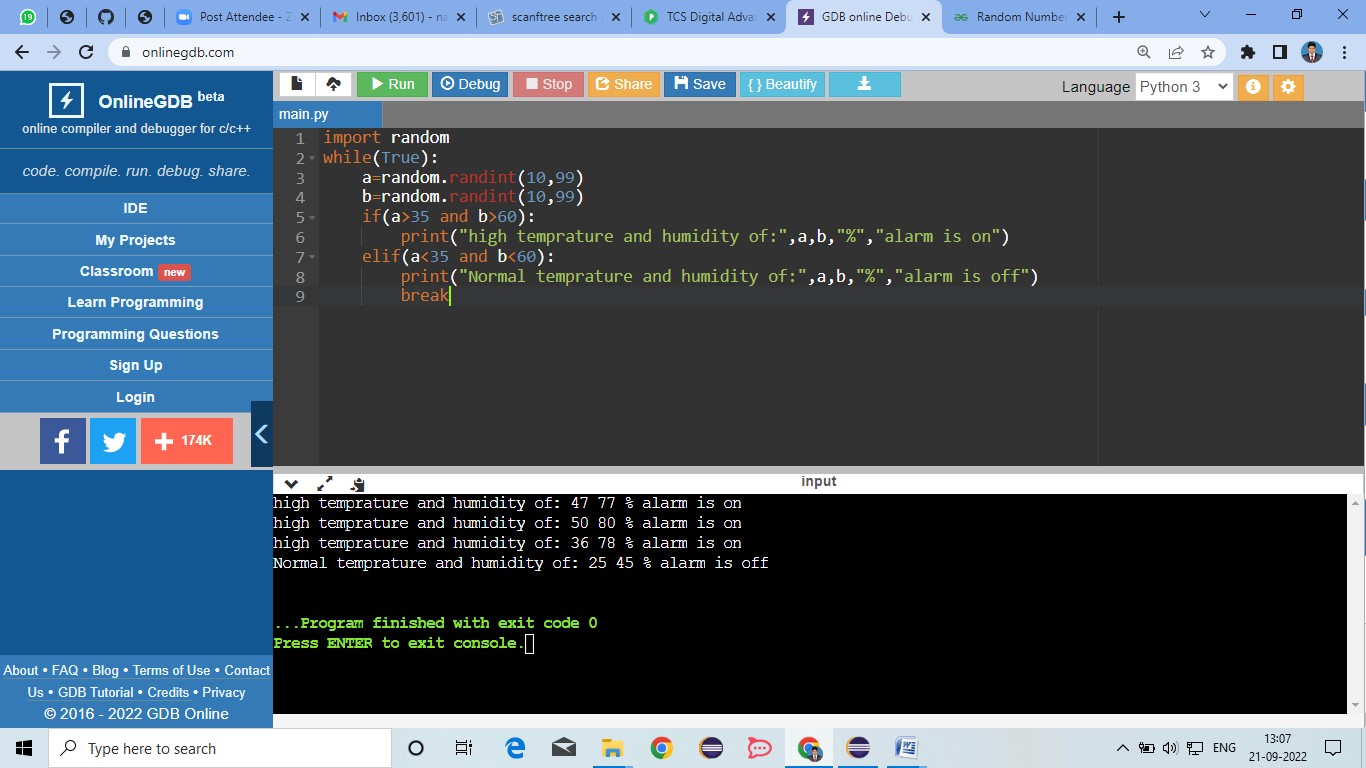
a=random.randint(10,99) b=random.randint(10,99) if(a>35 and b>60):

print("high temprature and humidity of:",a,b,"%","alarm is on") elif(a<35 and b<60):

print("Normal temprature and humidity of:",a,b,"%","alarm is off") break

**Output:**

**-**



**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***