**ASSIGNMENT – II**

**DOMAIN: IOT**

**TOPIC:** BUILD A PYTHON CODE, ASSUME YOU GET TEMPERATURE AND HUMIDITY VALUES AND WRITE A CONDITION TO CONTINUEOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE

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**Random Function Is Used**

We want the computer to pick a random number in a given range Pick a random element from a list, pick a random card from a deck, flip a coin etc. When making your password database more secure or powering a random page feature of your website.

**For install random function:- pip install random**

**Code:-**

**import random**

**while(True):**

**a=random.randint(10,89)**

**b=random.randint(10,89)**

**if (a>20 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**

**Screenshot:-**

