PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL

Department of Electronics and Communigcation Engineering

ASSIGNMENT 2

NalayaThiran IOT Domain : IOT Enabled Smart waste management system for metropolitan cities

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

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Python Code:

```
import random
while(True):
 p=random.randint(10,99)
 q=random.randint(10,99)
 if(p>45 and q>70):
 print ("high temprature and humidity of:",p,q,"%","alarm is on")
 elif(p<45 and q<70):
 print("Normal temprature and humidity of:",p,q,"%","alarm is off")
```

break

Execution