DEPARTMENT OF INFORMATION TECHNOLOGY

**IOT-ASSIGNMENT 1**

**TOPIC-** Build a python code for temperature and humidity values

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**Code:**

t=int(input("enter the timings to be monitored "))

while 1:

import random

a=random.randint (0, t)

b=random.randint (0, t)

print ("enter temp", a)

print ("enter humidity)

if a>30:

print ("alert detected")

elif b<70:

print ("high temp detected")

elif a<-30:

print ("max threshold reached")

else:

print ("all good")