PANIMALAR ENGINEERING COLLEGE

Department of Electronics and Communication Engineering IOT Assignment

**Assignment -2**

Python Programming

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**Question:**

Build a python code, assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

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| **Solution:** |
|  | import random  while(True):  t=random.randint(10,99)  h=random.randint(10,99)  if(t>30 and h<40):  print("High temperature and values of Temperature & Humidity is:",t,h,"Alarm is on")  elif(t<30 and h>40):  print("Low temperature and values of Temperature & Humidity : ",t,h,"Alarm is off") |
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