**Assignment -2**

Python Programming

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| Assignment Date | 27 September 2022 |
| Student Name | V. Kurinjimalar |
| Student Roll Number | 71161910615 |
| Maximum Marks | 2 Marks |

**Question-1:**

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.

Solution:

import random while(True):

a=random.randint(10,99) b=random.randint(10,99) if(a>25 and b>70):

print("Temperature and humidity of:",a,b,"%","Alarm is on")

elif(a<25 and b<70):

print("Temperature and humidity of:", a,b,"%","Alarm is off")

break

