**Assignment -2**

Python Programming

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| Assignment Date | 27 September 2022 |
| Student Name | Thirunavukarasu M |
| Student Roll Number | 910019106046 |
| 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.

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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 temprature and values of Temperature & Humidity is:",t,h,"Alarm is on")

elif(t<30 and h>40):

print("Low temprature and values of Temperature & Humidity:",t,h,"Alarm is off")

