**Assignment - 2**

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| Assignment Date | 25 September 2022 |
| Student Name | PREETHI R |
| Student Roll Number | 311119205038 |
| Maximum Marks | 2 Marks |

**Question-1:**

Build a python code, assume you 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):

temp=random.randint(10,99)

humid=random.randint(10,99)

print("current temperature:",temp)

print("current humidity:",humid,"%")

temp\_ref=35

humid\_ref=35

if temp>temp\_ref and humid<humid\_ref:

print("Sound Alarm On..!")

else:

print("Sound off..!")

break

