**Assignment 2**

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| Date | 22 September 2022 |
| Team ID | PNT2022TMID46387 |
| Student Register Number | 820319104020 |
| Student Names | Kesavarthini C |
| Project Name | Personal Assistance for Seniors Who Are Self Reliant |
| Maximum Marks | 2 Marks |

**Assignment 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.

**Code:-**

import random

while(True):

temp=random.randint(10,99)

humid=random.randint(10,99)

print("Current Temperature:",temp)

print("Current Humidity:",humid,"%")

temp\_ref=37

humid\_ref=35

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

print("Sound Alarm")

else:

print("Sound off")

break

**OUTPUT:**

