**Assignment -2**

Python Programming

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| Assignment Date | 22 September 2022 |
| Student Name | C.Rujesh Kumar |
| Student Roll Number | 113019106010 |
| 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.

Solution:

import winsound

import time

from random import seed

from random import randint

seed(1)

for \_ in range(10):

n = randint(0, 100)

v = randint(0,100)

if n>60 :

print("temperature:",n,end=" " )

winsound.Beep(1000, 500)

time.sleep(1)

if v>70:

print("Humidity:", v)

winsound.Beep(1000, 1000)

time.sleep(1)

else:

print("Humidity:",v)

time.sleep(1)

else:

print("temperature:",n,end=" ")

if v > 70:

print("Humidity:", v)

winsound.Beep(1000, 1000)

time.sleep(1)