**ASSIGNMENT – 2**

**PYTHON CODE**

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| Assignment Date |  |
| Student Name |  |
| Student Roll Number |  |
| Maximum Marks | 2 Marks |

**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.

**SOLUTION:**

import random while True:

a=random.uniform(90,105) b=random.uniform(0.3,1) if a>95:

if a>=100:

if b>0.5:

print(a) print(b)

print("HIGH TEMPERATURE AND HIGH HUMIDITY") print("ALARM BEEP")

else:

print(a) print(b)

print("HIGH TEMPERATURE") print("ALARM BEEP")

else:

print(a) print(b)

print("NORMAL TEMPERATURE")

else:

print(a) print(b)

print("LOW TEMPERATURE")

