**Assignment - 2**

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| Assignment Date | 7 OCTOBER 2022 |
| Student Name | AKSHAYA K |
| Student Roll Number | 411719205005 |
| Maximum Marks | 2 Marks |

# QUESTION

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.

**CODE:**

import random def temp(k): if c>0 and c<44.0:

print("the temperature is : ",c," which is safe") print("correct temperature") elif c<0:

print("the temperature is:",c," which is too low") print("danger: LOW TEMPERATURE!!!") elif c>44.0:

print("the temperature is:",c," which is too high") print("danger: HIGH TEMPERATURE!!!") c=random.randint(-22.0,60.0) temp(c)

**OUTPUT:**

the temperature is -16 which is too low danger: LOW TEMPERATURE!!!

the temperature is : 11 which is safe

correct temperature the temperature is 54 which is too high danger:HIGH TEMPERATURE!!!



