**Assignment -2**

lo T-Based Industry - Real-Time River Water Quality Monitoring and Control System

Python Programming

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| Assignment Date | 09NOVEMBER2022 |
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| Maximum Marks | 2 Marks |

**Problem statement:**

**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:

**Python code:**

import random import time while (1):

temp= random.randint(0, 100)

humi= random.randint(0, 100) thresht=40

threshh=35

if temp>thresht :

print("ALERT!!! Detected temperature is: "+str(temp)+"°C") if humi> threshh :

print("ALERT!!! Detected Humidity is: "+str(humi))

time.sleep(1)

# Output:



