REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

SUBMITTED BY

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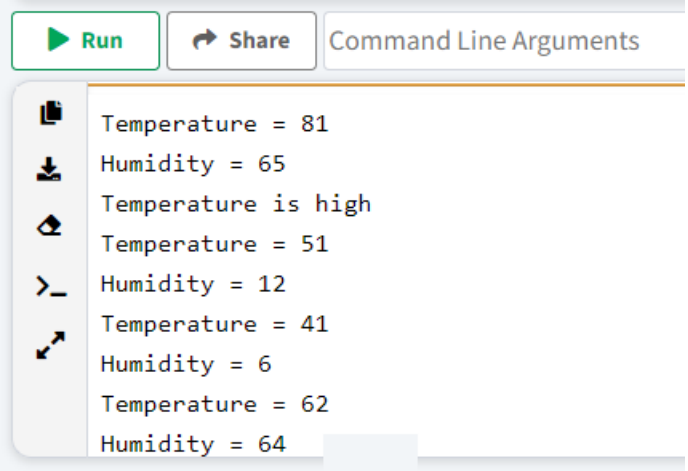
ASSIGNMENT-02

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.

```
 import random
import time
def CheckTemp(temperature):
    if temperature>70:
        print("Temperature is high")
temp = random.randint(-40,100)
humid = random.randint(0,100)
while True:
    temp = random.randint(-40,100)
    humid = random.randint(0,100)
    print("Temperature = "+str(temp))
    print("Humidity = "+str(humid))
    CheckTemp(temp)
    time.sleep(1)
```

OUTPUT:


Run
Share
Command Line Arguments
Temperature = 81
Humidity = 65
Temperature is high
Temperature = 51
Humidity = 12
Temperature = 41
Humidity = 6
Temperature = 62
Humidity = 64