Real-Time River

Water Quality Monitoring

Control System

# **Domain:** Internet of Things

**ASSIGNMENT 2**

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**Code :**

#importing randint function

#from random module

from random import randint

#function which generates a new

#random number ecerytime it executes

def generator\_temp():

return randint(1,100)

def generator\_humidity():

return randint(1,100)

random\_temperature=generator\_temp()

print("TEMPERATURE:", random\_temperature)

random\_humidity=generator\_humidity()

print("HUMIDITY:", random\_humidity)

if random\_temperature not in range(20,28,1):

print("CAUTION!HIGH TEMPERATURE!!!")

if random\_humidity not in range(68,71,1):

print("CAUTION!HUMIDITY IS HIGH!")

