ASSIGNMENT -2

**PROJECT Name: Real-Time River Water Quality Monitoring and Control System**

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IBM PROJECT – ASSIGNMENT 2 CODE:

import random threshold\_temperature=80 threshold\_humidity=30 while True:

temperature=random.randint(1,100) humidity=random.randint(1,50) print(humidity)

print(temperature)

if(temperature>threshold\_temperature or humidity>threshold\_humidity): print("HIGH TEMPERATURE & ALARM TRIGGERS")

elif(humidity<threshold\_humidity or temperature>threshold\_temperature): print("LOW TEMPERATURE &ALARM TURNS OFF")

else:

print("NORMAL TEMPERATURE & ALARM TURNS OFF")

OUTPUT:

