**ASSIGNMENT-2**

**PROGRAM:**

import random

while True:

t = random.randint(1,100)

h = random.randint(1,100)

if( t > 75 and h < 50):

print("Temperature is ",t,"Celsius is High and Humidity:",h)

print("ALARM DETECTED")

elif( t < 10 and h < 40):

print("Temperature is ",t," Celsius and Humidity is ",h)

print("ALARM DETECTED")

elif t > 80:

print("Temperature is High at",t,"Celsius")

print("ALARM DETECTED")

else:

print("Normal")

print("ALARM NOT DETECTED")

break