Professional Readiness For

**Innovation,Employability And Enterpreneurship**

**Assignment no**-2

**Submitted by**

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**Batch:** B12-6A2E

Program:

t = int(input("Enter the value of Temperature: "))

h = int(input("Enter the value of Humidity: "))

def datas (m,n):

if(m>=150):

print("TEMPERATURE IS HIGH: " ,m)

if(n>=120):

print("HUMIDITY IS HIGH: " ,n)

print("DON'T PANIC SURROUNDING IS SAFE")

print("ALARM OFF")

else:

print("HUMIDITY IS LOW: " ,n)

print("CAUTION!!!! DETECTED")

print("ALARM ON")

else:

print("TEMPERATURE IS LOW; " ,m)

print("GOOD ENVIRONMENT")

datas(t,h)

**OUTPUT:**

Let us assume temperature as “t” and humidity as “h”.

**Condition 1:**

For t=160 and h=125

Enter the value of Temperature: 160

Enter the value of Humidity: 125

TEMPERATURE IS HIGH: 160

HUMIDITY IS HIGH: 125

DON'T PANIC SURROUNDING IS SAFE

ALARM OFF

**Condition 2:**

For t=155 and h=110

Enter the value of Temperature: 155

Enter the value of Humidity: 110

TEMPERATURE IS HIGH: 155

HUMIDITY IS LOW: 110

CAUTION!!!! DETECTED

ALARM ON

**Condition 3:**

For t=120 and h=100

Enter the value of Temperature: 120

Enter the value of Humidity: 100

TEMPERATURE IS LOW; 120

GOOD ENVIRONMENT