ASSIGNMENT-2

TEAM ID :PNT2022TMID46217

SMART FARMER (IOT)

**PROGRAM**

import random #random function

temp=random.randint(1,100)

humty=random.randint(1,100)

print(temp)#temperature value

print(humty)#hmidity value

if ((temp<30)&(humty<50)):

print("temperature is normal :")

print("humidity is normal:")

print("alaram off")

elif((temp<30)&(humty>50)):

print("temperature is low")

print("humidity is high")

print("alaram off")

elif((temp>30) & (humty<50)):

print("temperature is high:")

print("humidity is normal")

print("alaram on")

elif((temp>30) & (humty<60)):

print("temperature is high")

print("humidity is normal:")

print("alaram on")

elif((temp>30) & (humty>60)):

print("temperature is high")

print("humidity is high")

print("alaram on")

**OUTPUT**

