ASSIGNMENT 2

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PROJECT NAME : IOT ENABLED SMART FARMING APLLICATION

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QUESTION

Build a python code , Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to continuously detect alarm in a case of high temperature

CODE

```
import random
while(True):
   vari_1=random.randint(10,150)
   vari_2=random.randint(10,150)
   if(vari_1>40 and vari_2>80):
     print("Detect High Temperature&Humidity
of:",vari_1,vari_2,"%","Alarm ON")
   elif(vari_1<30 and vari_2<80):
     print("Detect High Temperature&Humidity
of:",vari_1,vari_2,"%","Alarm OFF")
     break;
```

OUTPUT

Detect High Temperature & Humidity of : 134 111 % Alarm ON

Detect High Temperature & Humidity of : 76 120 % Alarm ON

Detect High Temperature & Humidity of : 75 112 % Alarm ON

Detect High Temperature & Humidity of : 19 22 % Alarm OFF