Assignment -2
Python Programming

Assignment Date	27 September 2022
Student Name	M Nandhini
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Maximum Marks	2 Marks

Question-1:

Build a python code, Assume u get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature.

Solution:

```
a=int(input("Enter temperature"))

b=int(input("Enter humidity"))

if a>20:

    if b>50:

        print("alarm sounds")

    else:

        print("high temp detected")

elif a == 20:

    print("max threshold reached")

else:

    print("alarm not sounds")
```

output:

```
Enter temperature25

Enter humidity55

alarm sounds

Enter temperature15

Enter humidity40

alarm not sounds

Enter temperature20
```

Enter humidity50

max threshold reached

Enter temperature50

Enter humidity50

high temp detected