Assignment -2

Python Programming

Assignment Date	26 September 2022
Student Name	Ms. Keerthana dhananchezian
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Maximum Marks	2 Marks

Question:

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

Solution:

```
a = int(input("enter temperature value"))
b = int(input("enter humidity value"))

if a>20:
   if b>70:
      print("alarm on")
elif a == 20:
   print("maximum threshold reached")
else:
   print("alarm off")
```

Output: