

Assignment -2
Python Programming

Assignment Date	28 september 2002
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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 continuously detect alarm in case of high temperature.

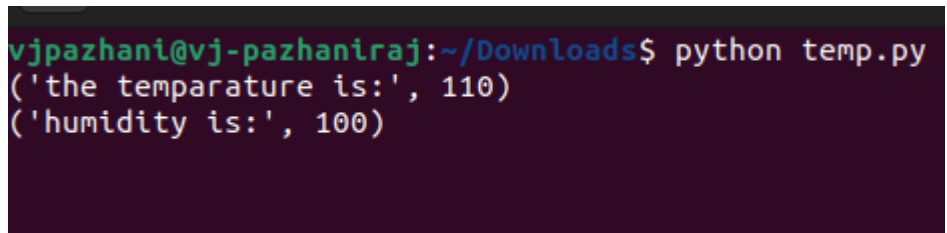
Solution:

#PYTHON CODE FOR TEMPERATURE

```
import random
import time

i=1
temp=random.randint(0,134)
humidity=random.randint(30,100)
print("the temperature is:",temp)
print("humidity is:",humidity)
if (temp>68):
    if (humidity>60):
        for i in range(10):

            print("\a")
            time.sleep(1)
```



```
vjpazhani@vj-pazhaniraj:~/Downloads$ python temp.py
('the temperature is:', 110)
('humidity is:', 100)
```