

## ASSIGNMENT-2

### PYTHON PROGRAMMING

**SUBMITTED BY:**  
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Built a python code, Assume u get temperature and humidity values (generate with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

```
import random
import random
while (1):
    temp=random.randint(0,100)
    humidity=random.randint(0,100)
    if temp>50 and humidity>50:
        print("ALERT!! Detected temperature:" + str(temp)
+"c"+" "+"Detected humidity:"+str(humidity))
    elif temp>50:
        print("ALERT!!Detected temperature:" + str(temp)+"c")
    elif hmidity>50:
        print("ALERT!!Detected humidity:"+str(humidity))
        time.sleep(1)
```

