## **Assignment 2**

Date	25 September 2022
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Build a python code, assume u 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.

```
CODE:
import random
import time
while True:
  temp=random.randint(1,100)
  humidity=random.randint(1,100)
  print ("temperature is",temp,"and humidity is",humidity)
  if temp>=40:
    if humidity<=30:
      print("The temperature and humiditiy is high" )
    else:
      print("the temperature is high")
  elif temp<=20:
    print("The temperature is low")
  else:
    print("The temperature is normal")
  time.sleep(10)
```

## **OUTPUT:**

