ASSIGNMENT -2

Team ID	PNT2022TMID44430
REG. NO	731219106009
Project Name	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE .
Assignment -2	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

PROGRAM:

```python
import random

while(True):

  a=random.randint(10,99)

  b=random.randint(10,99)

  if(a>35 and b>60):

    print("high temperature and humidity of:",a,b,"%","alarm is on")

  elif(a<35 and b<60):

    print("normal temperature and humidity of:",a,b,"%","alarm is off")

    break
```

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("high temperature and humidity of:",a,b,"%","alarm is on")
    elif(a<35 and b<60):
        print("normal temperature and humidity of:",a,b,"%","alarm is off")
        break
```