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Reg.No	19TUCS132
Departament	CSE
Title	Gas Leakage Monitoring and Alerting System
Topic	Assignment on temperature and humidity sensing and alarm automation using python
Mentor	A.Jothi

Assignment on temperature and humidity sensing and alarm automation using python

Code:

```
import random
i=1
while(True):
a=random.randint(10,100)
b=random.randint(10,100)
if(a>35 and b<65):
    print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
elif(a<35 and b>65):
    print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
if(i<10):
    i=i+1
    random
else:
    break</pre>
```

Output:

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