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| **Title** | Gas Leakage Monitoring and Alerting System |
| **Topic** | **Assignment on temperature and humidity sensing and alarm automation using python** |

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**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

Output:

