**Q)**

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

print('''IMPORTANT NOTE: If the temperature/humidity value is greater

than 450, it is considered as 'HAZARDOUS' ''')

temp=random.sample(range(400,500),15)

humi=random.sample(range(400,500),15)

print('temperature:',temp)

print('Humidity:',humi)

for j in range(15):

if((temp[j]>150) or (humi[j]>450)):

print('⚠Hazardous')

else:

continue

Output:

