**PYTHON CODE:**

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| **Date** | 08 November 2022 |
| **Team ID** | PNT2022TMID25975 |
| **Project Name** | Project - Gas Leakage monitoring & Alerting system for Industries. |

PYTHON CODE

import random

temp=random.randint(30,100)

hum=random.randint(30,100)

pre=random.randint(30,100)

gaslev=random.randint(0,100)

if (temp>58 and hum>50):

print("Clear the area")

elif (temp>58 or hum>50):

if (temp<58 or hum>50):

print("Humidity is high")

elif(temp>58 or hum<50):

print("Temp is high")

elif(temp<58 or hum<50):

print("everything is fine")

if (pre>50):

print("check pipelines")

if (gaslev >47):

print("Immediately inform higher authority about danger")

OUTPUT:





