

Gas Leakage Monitoring and Alerting System

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PROGRAM:

```
import random
temp=random.randint(-50,120)
print("temperature in farenheit",temp)
hum=random.randint(0,100)
print("humidity in temperature",hum)
if(temp>90):
    print("high temperature")
elif (temp<90):
    print("normal temperature")
if(hum>50):
    print("danger")
else:
    print("normal")
if(temp>90 and hum>50):
    print("danger")
elif(temp>90 or hum>50):
    print("be cautious")
else:
    print("no issues")
```

OUTPUT:

temperature in farenheit 114

humidity in temperature 98

high temperature

danger

danger

>>>