

Assignment-2

DOMAIN: IOT

PROJECT TITLE: GAS DETECTION MONITORING &
ALERTING SYSTEM

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Write a condition to continuously detect alarm in case of high temperature.

```
import random
```

```
while(True):
```

```
    T=random.randint(10,99)
```

```
    H=random.randint(10,99)
```

```
    if(T>30 and H<40):
```

```
        print("High Temp and Values of Temperature & Humidity  
is:",T,H,"Alarm is ON")
```

```
    elif(T<30 and H>40):
```

```
        print("Low Temp and Values of Temperature & Humidity is:  
",T,H,"Alarm is OFF")
```