

Harzardous Area Monitoring for Industrial Plant Powered by IOT

Assignment – II :

Topic: PYTHON CODE TO GET TEMPERATURE AND HUMIDITY VALUE

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Code:

```
Import random
```

```
Import time
```

```
Def CheckTemp(temperature):
```

```
    If temperature>70:
```

```
        Print("Temperature is high")
```

```
Temp = random.randint(-40,100)
```

```
Humid = random.randint(0,100)
```

```
While True:
```

```
    Temp = random.randint(-40,100)
```

```
    Humid = random.randint(0,100)
```

```
    Print("Temperature = "+str(temp))
```

```
    Print("Humidity = "+str(humid))
```

```
    CheckTemp(temp)
```

```
    Time.sleep(1)
```