

CODE:

```
import random
```

```
def alert(msg):
```

```
    print(msg)
```

```
def read_humidity_from_sensor():
```

```
    return random.randint(10, 100)
```

```
def read_temperature_from_sensor():
```

```
    return random.randint(-100, 100)
```

```
def start_tracking():
```

```
    while True:
```

```
        temperature = read_temperature_from_sensor()
```

```
        humidity = read_humidity_from_sensor()
```

```
        if temperature >= 40:
```

```
            alert("High Temperature")
```

```
        elif temperature <= 25 and temperature >= 10:
```

```
            alert("Low Temperature")
```

```
        elif temperature <= 10:
```

```
            alert("Very Low Temperature")
```

```
        else:
```

```
            alert("Normal Temperature")
```

```
        if humidity >= 80:
```

```
            alert("Very High Humidity")
```

```
        elif humidity >= 50:
```

```
            alert("High Humidity")
```

```
        elif humidity <= 30:
```

```
            alert("Low Humidity")
```

```
        else:
```

```
    alert("Moderate Humidity")
```

```
if __name__ == "__main__":
```

```
    start_tracking()
```