PYTHON CODE:-

```python
import random,time

print(" \n\t Alarm System !\n")
while True:
    a = random.randint(1,80)
    b = random.randint(1,70)

    if a>=40 :
        if b >= 35:
            for i in range(1):
                time.sleep(1)
                print(f"\n\tHigh Temp {a} ! & Humidity val also High {b} ! \n")
            time.sleep(1)
            continue
            time.sleep(2)
    else :
        print(f"Low Temp {a} ")
```

OUTPUT:

```
C:\Windows\py.exe

        Alarm System !
Low Temp 14

        High Temp 75 ! & Humidity val also High 36 !

Low Temp 7
Low Temp 6
Low Temp 24
Low Temp 7

        High Temp 60 ! & Humidity val also High 50 !

Low Temp 33
Low Temp 26
Low Temp 21

        High Temp 67 ! & Humidity val also High 36 !

        High Temp 54 ! & Humidity val also High 42 !

        High Temp 41 ! & Humidity val also High 52 !

        High Temp 58 ! & Humidity val also High 41 !

Low Temp 32
Low Temp 36

        High Temp 55 ! & Humidity val also High 57 !

Low Temp 4

        High Temp 41 ! & Humidity val also High 54 !

        High Temp 60 ! & Humidity val also High 50 !
```