CODING:

```python
import random #importing random module
def temprature_detect(temp_value):
    if temp_value>40:
        print("HIGH TEMPRATURE DERTECTED-",temp_value," alarm is on")

while(1):#for generating the values continuosly
    temp=random.randint(1,100)
    humid=random.randint(1,100)
    temprature_detect(temp)
```
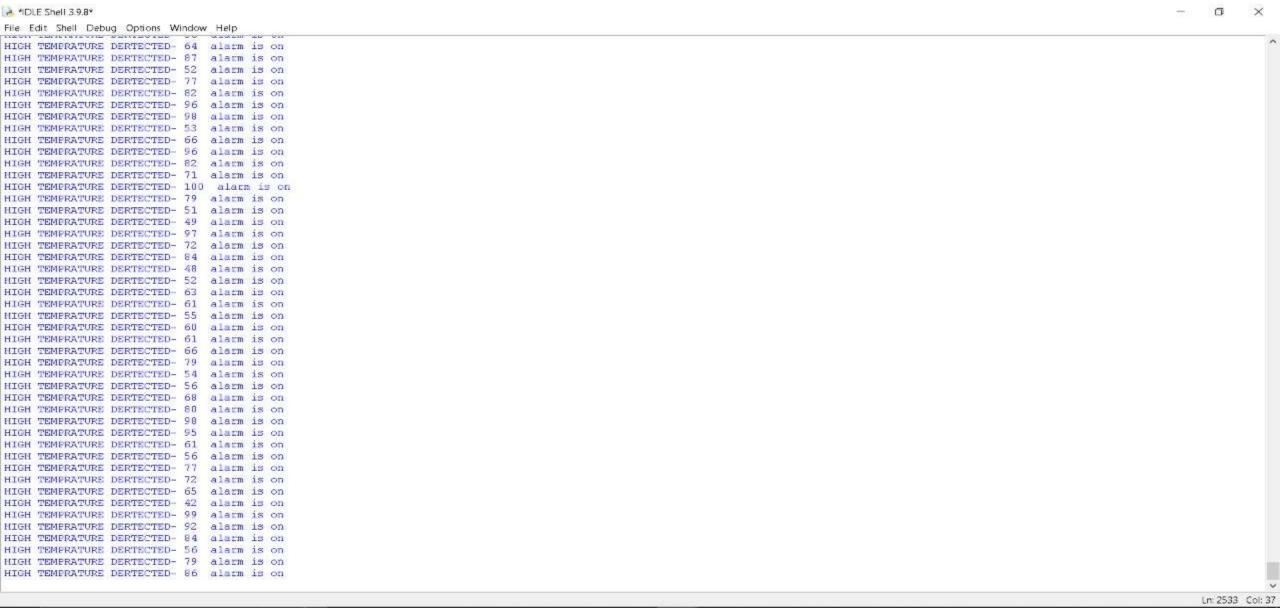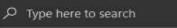
OUTPUT:

```
HIGH TEMPRATURE DERTECTED- 64   alarm is on
HIGH TEMPRATURE DERTECTED- 87   alarm is on
HIGH TEMPRATURE DERTECTED- 52   alarm is on
HIGH TEMPRATURE DERTECTED- 77   alarm is on
HIGH TEMPRATURE DERTECTED- 82   alarm is on
HIGH TEMPRATURE DERTECTED- 96   alarm is on
HIGH TEMPRATURE DERTECTED- 98   alarm is on
HIGH TEMPRATURE DERTECTED- 53   alarm is on
HIGH TEMPRATURE DERTECTED- 66   alarm is on
HIGH TEMPRATURE DERTECTED- 96   alarm is on
HIGH TEMPRATURE DERTECTED- 82   alarm is on
HIGH TEMPRATURE DERTECTED- 71   alarm is on
HIGH TEMPRATURE DERTECTED- 100  alarm is on
HIGH TEMPRATURE DERTECTED- 79   alarm is on
HIGH TEMPRATURE DERTECTED- 51   alarm is on
HIGH TEMPRATURE DERTECTED- 49   alarm is on
HIGH TEMPRATURE DERTECTED- 97   alarm is on
HIGH TEMPRATURE DERTECTED- 72   alarm is on
HIGH TEMPRATURE DERTECTED- 84   alarm is on
HIGH TEMPRATURE DERTECTED- 48   alarm is on
HIGH TEMPRATURE DERTECTED- 52   alarm is on
HIGH TEMPRATURE DERTECTED- 63   alarm is on
HIGH TEMPRATURE DERTECTED- 61   alarm is on
HIGH TEMPRATURE DERTECTED- 55   alarm is on
HIGH TEMPRATURE DERTECTED- 60   alarm is on
HIGH TEMPRATURE DERTECTED- 61   alarm is on
HIGH TEMPRATURE DERTECTED- 66   alarm is on
HIGH TEMPRATURE DERTECTED- 79   alarm is on
HIGH TEMPRATURE DERTECTED- 54   alarm is on
HIGH TEMPRATURE DERTECTED- 56   alarm is on
HIGH TEMPRATURE DERTECTED- 68   alarm is on
HIGH TEMPRATURE DERTECTED- 80   alarm is on
HIGH TEMPRATURE DERTECTED- 98   alarm is on
HIGH TEMPRATURE DERTECTED- 95   alarm is on
HIGH TEMPRATURE DERTECTED- 61   alarm is on
HIGH TEMPRATURE DERTECTED- 56   alarm is on
HIGH TEMPRATURE DERTECTED- 77   alarm is on
HIGH TEMPRATURE DERTECTED- 72   alarm is on
HIGH TEMPRATURE DERTECTED- 65   alarm is on
HIGH TEMPRATURE DERTECTED- 42   alarm is on
HIGH TEMPRATURE DERTECTED- 99   alarm is on
HIGH TEMPRATURE DERTECTED- 92   alarm is on
HIGH TEMPRATURE DERTECTED- 84   alarm is on
HIGH TEMPRATURE DERTECTED- 56   alarm is on
HIGH TEMPRATURE DERTECTED- 79   alarm is on
HIGH TEMPRATURE DERTECTED- 86   alarm is on
```