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import random
i=5
while(True):
    a=random.randint(10,100)
    b=random.randint(10,100)
    if(a>35 and b>80):
        print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
    elif(a<35 and b<80):
        print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
    if(i<55):
        i=i+1
        random
    else:
        break
```

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>>>
===== RESTART: D:/IOT_ASSSIGNMENT_2.py =====
HIGH TEMPERATURE AND HUMIDITY OF: 90 80 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 97 86 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 24 63 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 18 63 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 45 70 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 24 37 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 44 68 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 68 71 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 31 33 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 82 87 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 22 51 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 18 32 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 27 56 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 30 33 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 95 81 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 18 34 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 83 90 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 73 81 % ALARM IS ON
>>>
===== RESTART: D:/IOT_ASSSIGNMENT_2.py =====
NORMAL TEMPERATURE AND HUMIDITY OF: 30 53 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 59 95 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 37 90 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 72 86 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 19 50 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 27 41 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 27 56 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 22 12 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 25 52 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 21 68 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 17 76 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 17 55 % ALARM IS OFF
NORMAL TEMPERATURE AND HUMIDITY OF: 30 39 % ALARM IS OFF
HIGH TEMPERATURE AND HUMIDITY OF: 73 89 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 15 46 % ALARM IS OFF
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