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program:

```
t=int(input("enter the timings to be monitored "))
```

```
while 1:
```

```
    import random
```

```
    a=random.randint (0, t)
```

```
    b=random.randint (0, t)
```

```
    print ("enter temp", a)
```

```
    print ("enter humidity",b)
```

```
    if a>30:
```

```
        print ("alert detected")
```

```
    elif b<70:
```

```
        print ("high temp detected")
```

```
    elif a<-30:
```

```
        print ("max threshold reached")
```

```
    else:
```

```
        print ("all good")
```