

```
temp=int(input("temp \n"))
```

```
humi=int(input("humi \n"))
```

```
if(temp < 38 and humi >50):
```

```
    print("Temperature is high--->")
```

```
    print("Alarm system is ON!")
```

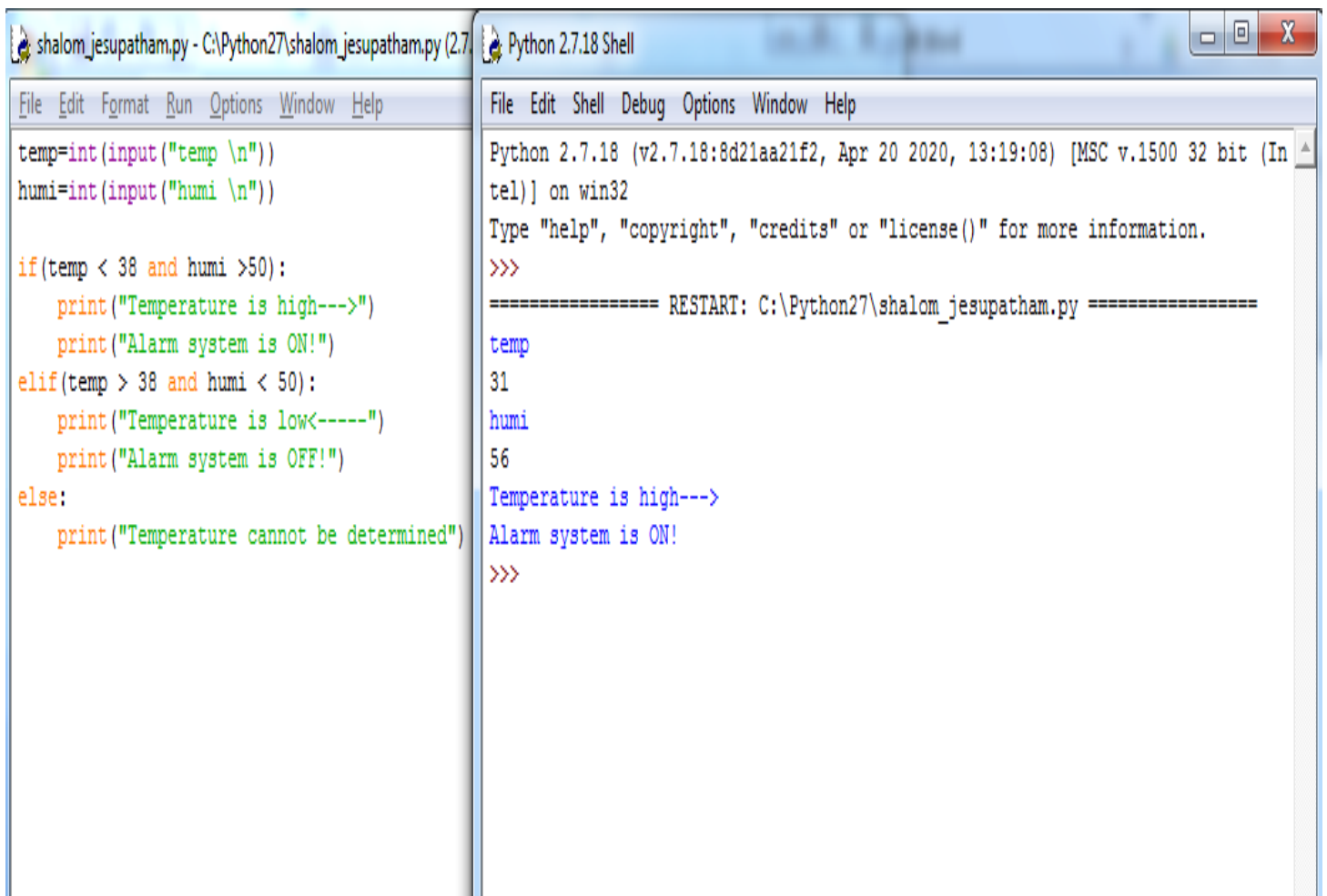
```
elif(temp > 38 and humi < 50):
```

```
    print("Temperature is low<-----")
```

```
    print("Alarm system is OFF!")
```

```
else:
```

```
    print("Temperature cannot be determined")
```



The screenshot displays a Python IDE with two windows. The left window, titled 'shalom\_jesupatham.py - C:\Python27\shalom\_jesupatham.py (27', contains the following Python code:

```
temp=int(input("temp \n"))
humi=int(input("humi \n"))

if(temp < 38 and humi >50):
    print("Temperature is high--->")
    print("Alarm system is ON!")
elif(temp > 38 and humi < 50):
    print("Temperature is low<-----")
    print("Alarm system is OFF!")
else:
    print("Temperature cannot be determined")
```

The right window, titled 'Python 2.7.18 Shell', shows the execution output:

```
Python 2.7.18 (v2.7.18:8d21aa21f2, Apr 20 2020, 13:19:08) [MSC v.1500 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Python27\shalom_jesupatham.py =====
temp
31
humi
56
Temperature is high--->
Alarm system is ON!
>>>
```