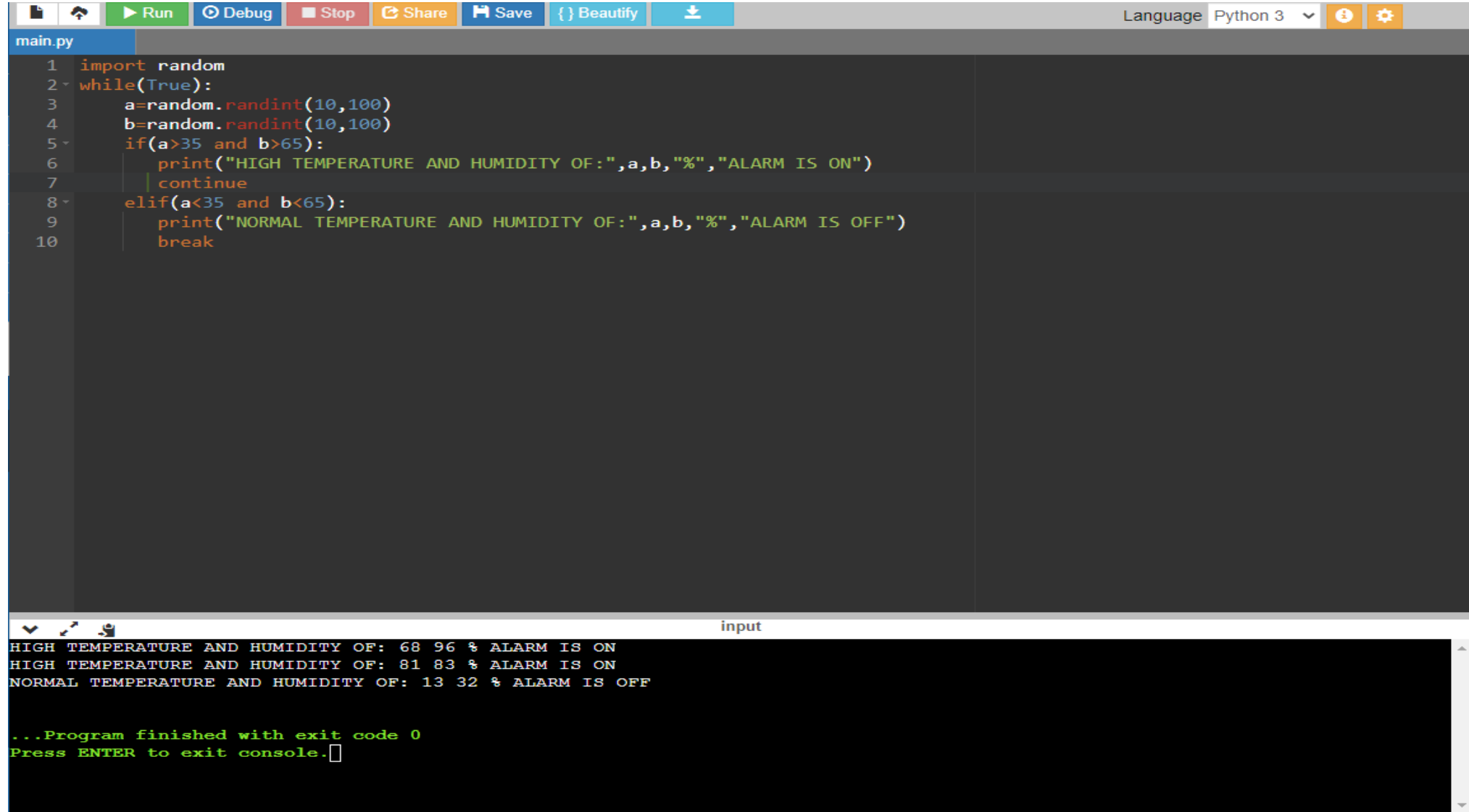


## **CODE:**

```
import random  
while(True):  
a=random.randint(10,100)  
b=random.randint(10,100)  
if(a>35 and b>65):  
    print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")  
    continue  
elif(a<35 and b<65):  
    print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")  
break
```

# OUTPUT :-



The screenshot shows a Python IDE interface. At the top, there is a toolbar with icons for file operations, running, debugging, and saving. The language is set to Python 3. The main editor area displays a Python script named 'main.py' with the following code:

```
1 import random
2 while(True):
3     a=random.randint(10,100)
4     b=random.randint(10,100)
5     if(a>35 and b>65):
6         print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")
7         continue
8     elif(a<35 and b<65):
9         print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")
10        break
```

Below the editor, there is a console window titled 'input'. It shows the output of the program:

```
HIGH TEMPERATURE AND HUMIDITY OF: 68 96 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 81 83 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 13 32 % ALARM IS OFF

...Program finished with exit code 0
Press ENTER to exit console.
```