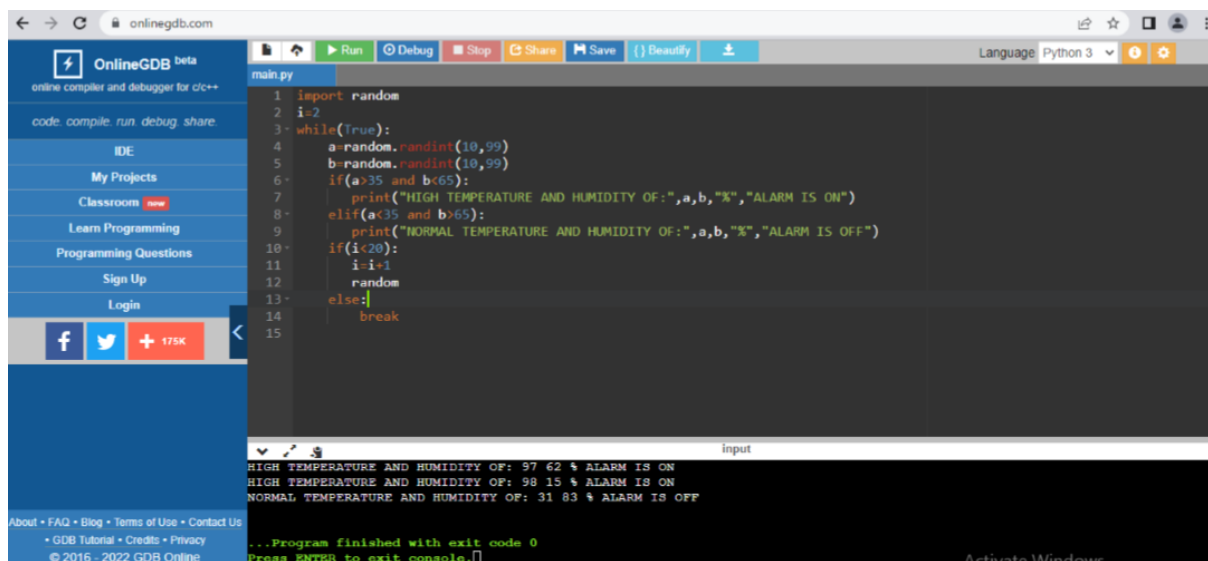


CODE:

```
import random
i=2
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b<65):
        print("HIGH TEMPERATURE AND HUMIDITY
OF:",a,b,"%", "ALARM IS ON")
    elif(a<35 and b>65):
        print("NORMAL TEMPERATURE AND HUMIDITY
OF:",a,b,"%", "ALARM IS OFF")
    if(i<20): i=i+1
    random else:
        break
```

Output:



```
1 import random
2 i=2
3 while(True):
4     a=random.randint(10,99)
5     b=random.randint(10,99)
6     if(a>35 and b<65):
7         print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%", "ALARM IS ON")
8     elif(a<35 and b>65):
9         print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%", "ALARM IS OFF")
10    if(i<20):
11        i=i+1
12    random
13    else:
14        break
15
```

input

```
HIGH TEMPERATURE AND HUMIDITY OF: 97 62 % ALARM IS ON
HIGH TEMPERATURE AND HUMIDITY OF: 98 15 % ALARM IS ON
NORMAL TEMPERATURE AND HUMIDITY OF: 31 83 % ALARM IS OFF
...Program finished with exit code 0
Press ENTER to exit console.
```