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<b>Title</b>	<b>Smart waste management for metropolitan cities</b>
<b>Topic</b>	<b>Assignment on temperature and humidity sensing and alarm automation using python</b>
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## Assignment on temperature and humidity sensing and alarm automation using python

### Code:

```
import random

i=1

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")

elif(a<35 and b>65):

    print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")

if(i<10):

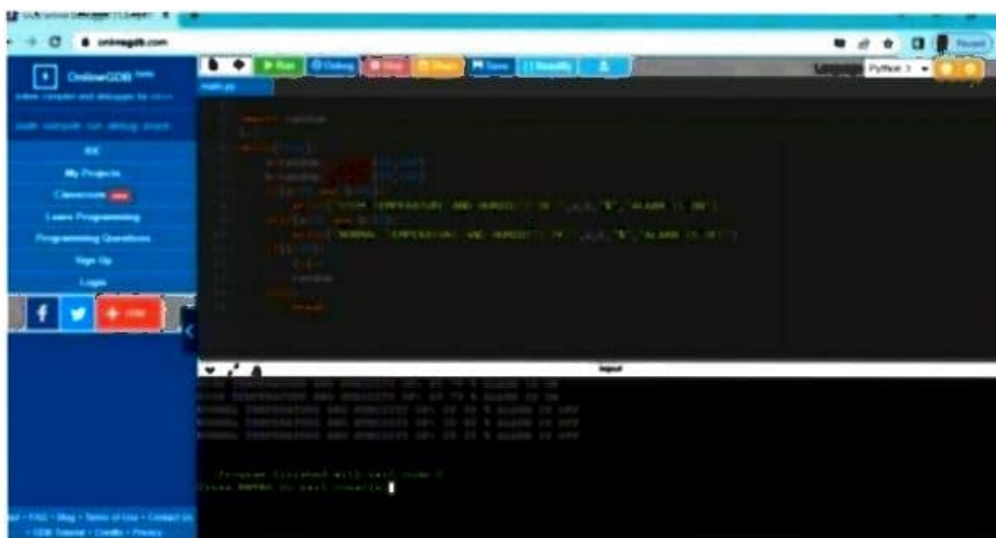
    i=i+1

    random

else:

    break
```

### Output:

The screenshot shows a web-based Python IDE interface. On the left, there is a sidebar with navigation links like 'OnlineGDB', 'My Projects', 'Download', 'Learn Programming', 'Programming Questions', 'Sign Up', and 'Login'. The main area is a code editor with a dark background, displaying the Python code from the previous block. Below the editor is an output console showing the execution results. The output includes the text 'HIGH TEMPERATURE AND HUMIDITY OF: 45, 55, % ALARM IS ON' and 'NORMAL TEMPERATURE AND HUMIDITY OF: 25, 75, % ALARM IS OFF'. At the bottom, there is a status bar indicating 'Program completed with exit code 0'.