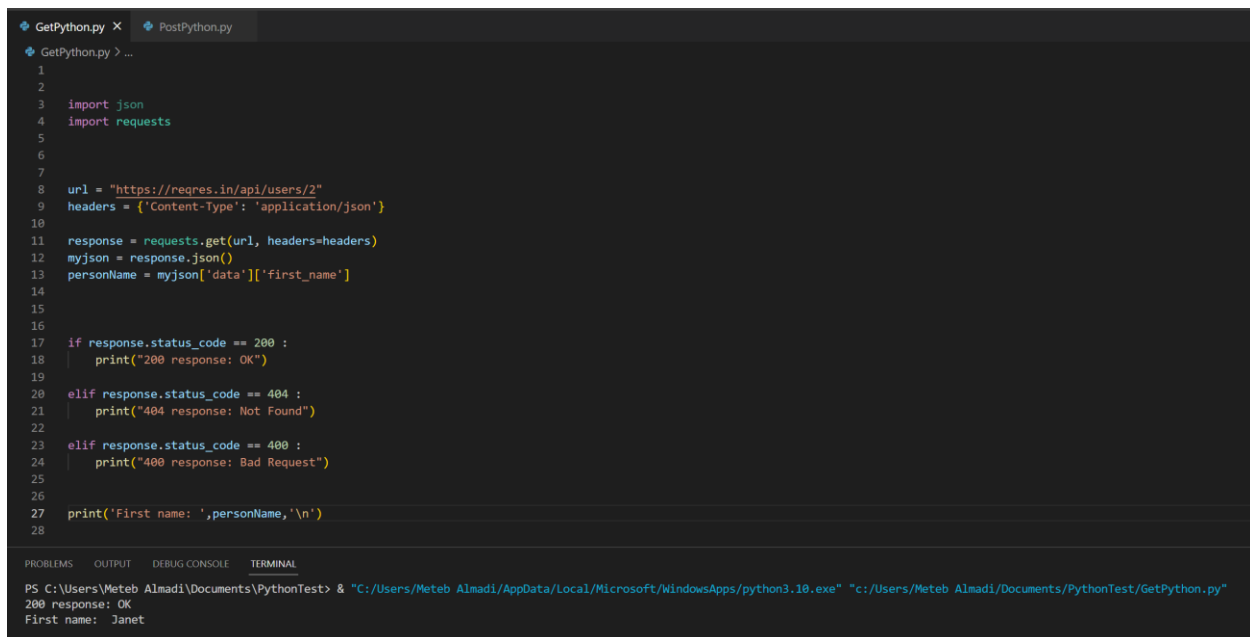


<https://github.com/metebalmadi/SE443BonusAssignment.git>

Get Success



The screenshot shows a VS Code editor with two tabs: 'GetPython.py' and 'PostPython.py'. The 'GetPython.py' tab is active, displaying a Python script that uses the 'requests' library to fetch data from 'https://reqres.in/api/users/2'. The script checks the response status code and prints the first name of the user. Below the editor, the 'TERMINAL' panel shows the command executed in the PowerShell prompt and the output of the script.

```
1
2
3 import json
4 import requests
5
6
7
8 url = "https://reqres.in/api/users/2"
9 headers = {'Content-Type': 'application/json'}
10
11 response = requests.get(url, headers=headers)
12 myjson = response.json()
13 personName = myjson['data']['first_name']
14
15
16
17 if response.status_code == 200 :
18 |     print("200 response: OK")
19
20 elif response.status_code == 404 :
21 |     print("404 response: Not Found")
22
23 elif response.status_code == 400 :
24 |     print("400 response: Bad Request")
25
26
27 print('First name: ',personName,'\n')
28
```

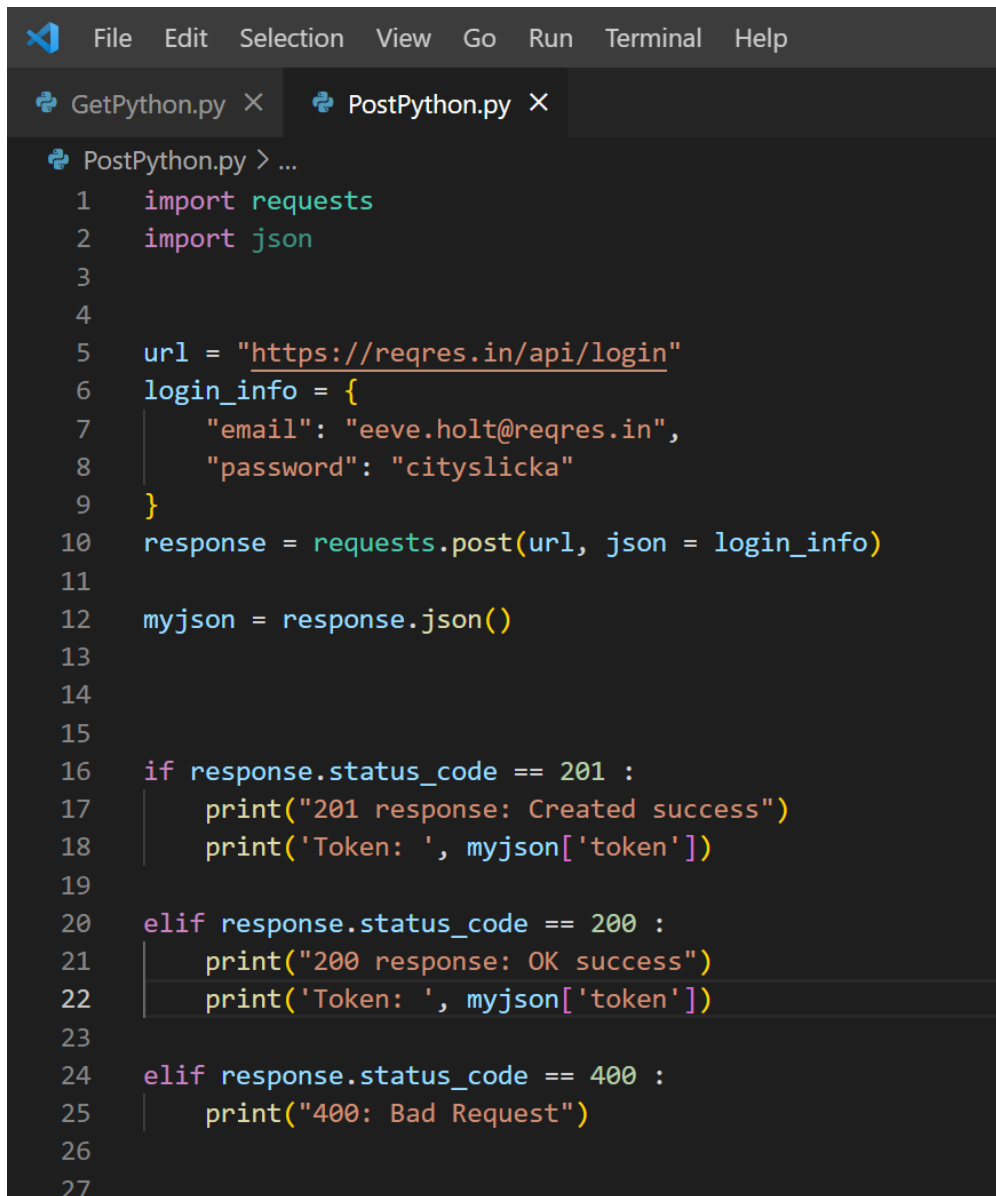
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS C:\Users\Meteb Almadi\Documents\PythonTest> & "C:/Users/Meteb Almadi/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Meteb Almadi/Documents/PythonTest/GetPython.py"

200 response: OK

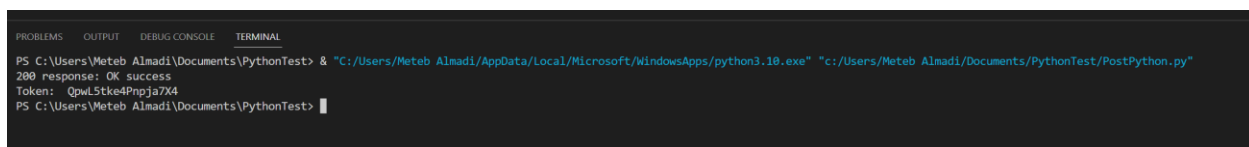
First name: Janet

Post Code:



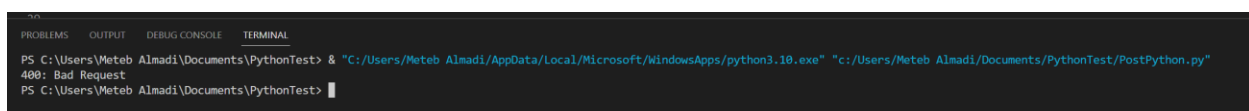
```
File Edit Selection View Go Run Terminal Help
GetPython.py X PostPython.py X
PostPython.py > ...
1 import requests
2 import json
3
4
5 url = "https://reqres.in/api/login"
6 login_info = {
7     "email": "eve.holt@reqres.in",
8     "password": "cityslicka"
9 }
10 response = requests.post(url, json = login_info)
11
12 myjson = response.json()
13
14
15
16 if response.status_code == 201 :
17     print("201 response: Created success")
18     print('Token: ', myjson['token'])
19
20 elif response.status_code == 200 :
21     print("200 response: OK success")
22     print('Token: ', myjson['token'])
23
24 elif response.status_code == 400 :
25     print("400: Bad Request")
26
27
```

Post Success:



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\Meteb Almadi\Documents\PythonTest> & "C:/Users/Meteb Almadi/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Meteb Almadi/Documents/PythonTest/PostPython.py"
200 response: OK success
Token: QpwL5tke4Pnpja7X4
PS C:\Users\Meteb Almadi\Documents\PythonTest>
```

Incorrect login: Bad Request



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
PS C:\Users\Meteb Almadi\Documents\PythonTest> & "C:/Users/Meteb Almadi/AppData/Local/Microsoft/WindowsApps/python3.10.exe" "c:/Users/Meteb Almadi/Documents/PythonTest/PostPython.py"
400: Bad Request
PS C:\Users\Meteb Almadi\Documents\PythonTest>
```

