

DAY-9

Task 1: Use the requests library in Python to make a GET request to a public API and print the response.

SOLUTION:

```
import requests
```

```
def get_request_example():
```

```
    url =
```

```
'https://jsonplaceholder.typicode.com/posts/1'
```

```
    try:
```

```
        response = requests.get(url)
```

```
        response.raise_for_status()
```

```
        print("Response JSON:")
```

```
        print(response.json())
```

```
except requests.exceptions.HTTPError as http_err:
```

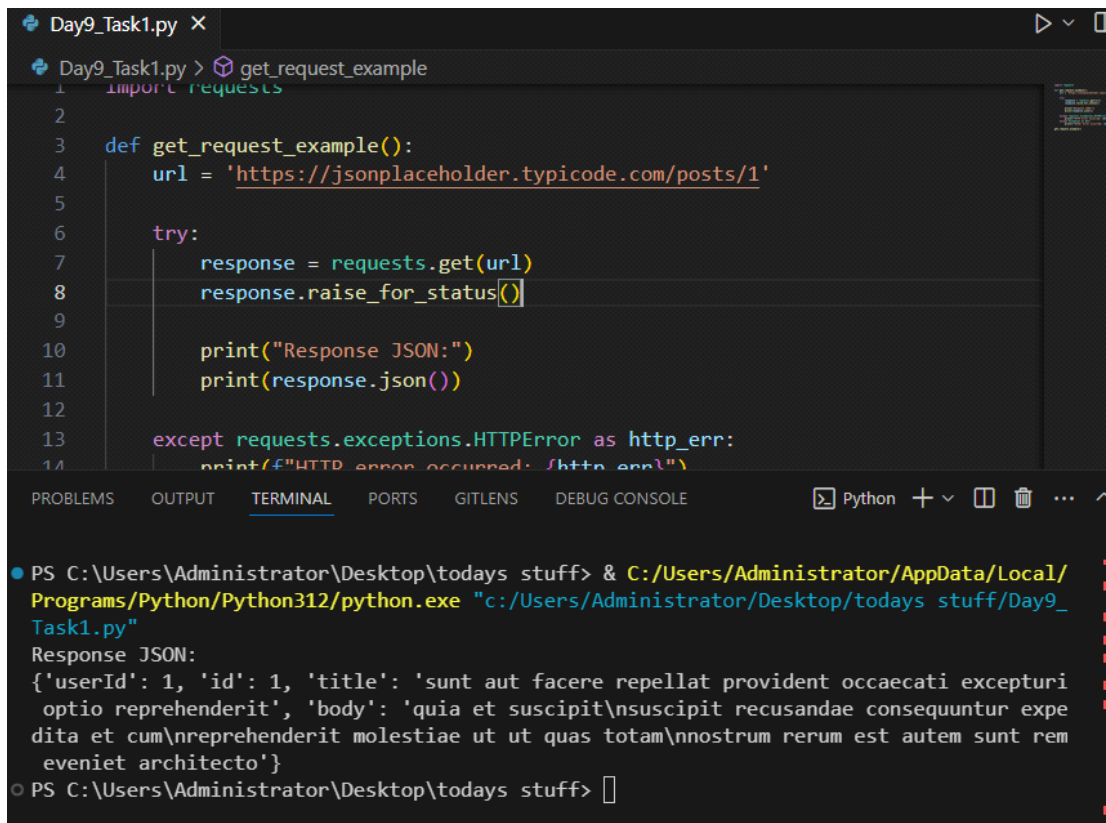
```
    print(f"HTTP error occurred: {http_err}")
```

```
except Exception as err:
```

```
    print(f"Other error occurred: {err}")
```

```
get_request_example()
```

OUTPUT:



```
Day9_Task1.py X
Day9_Task1.py > get_request_example
1 import requests
2
3 def get_request_example():
4     url = 'https://jsonplaceholder.typicode.com/posts/1'
5
6     try:
7         response = requests.get(url)
8         response.raise_for_status()
9
10        print("Response JSON:")
11        print(response.json())
12
13    except requests.exceptions.HTTPError as http_err:
14        print(f"HTTP error occurred: {http_err}")
```

PROBLEMS OUTPUT TERMINAL PORTS GITLENS DEBUG CONSOLE Python + - [] ... ^

```
● PS C:\Users\Administrator\Desktop\todays stuff> & C:/Users/Administrator/AppData/Local/Programs/Python/Python312/python.exe "c:/Users/Administrator/Desktop/todays stuff/Day9_Task1.py"
Response JSON:
{'userId': 1, 'id': 1, 'title': 'sunt aut facere repellat provident occaecati excepturi optio reprehenderit', 'body': 'quia et suscipit\nnsuscipit recusandae consequuntur expedita et cum\nreprehenderit molestiae ut ut quas totam\nnostrum rerum est autem sunt rem eveniet architecto'}
○ PS C:\Users\Administrator\Desktop\todays stuff> []
```

