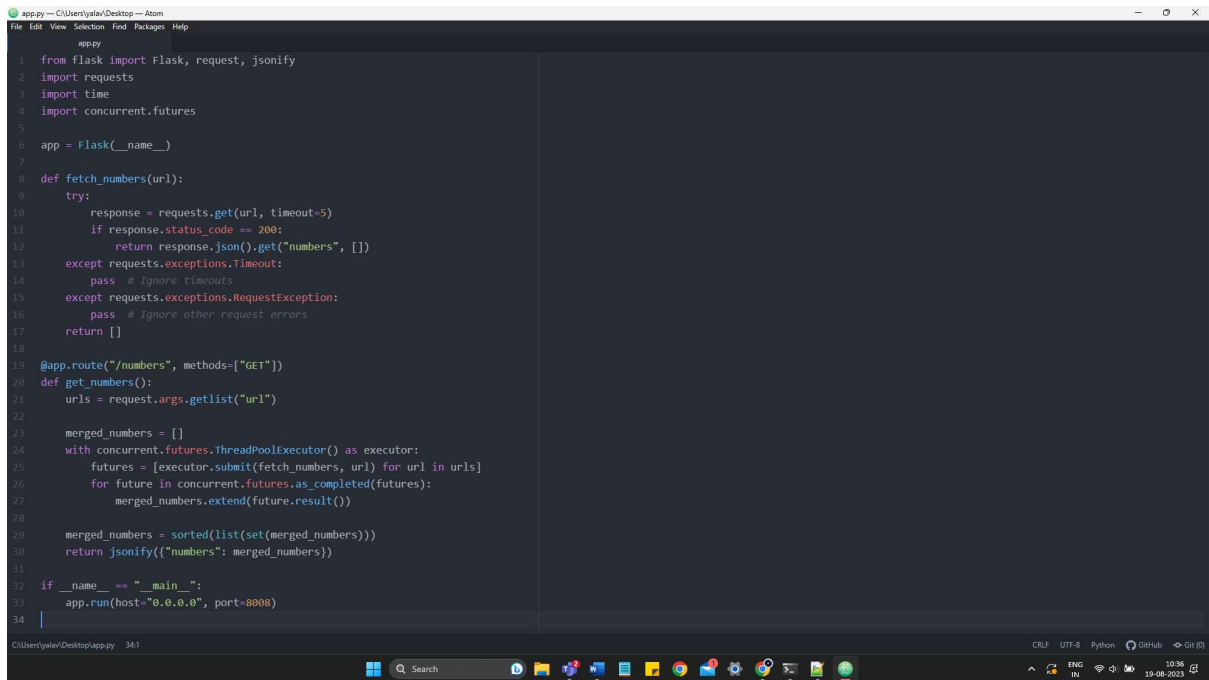


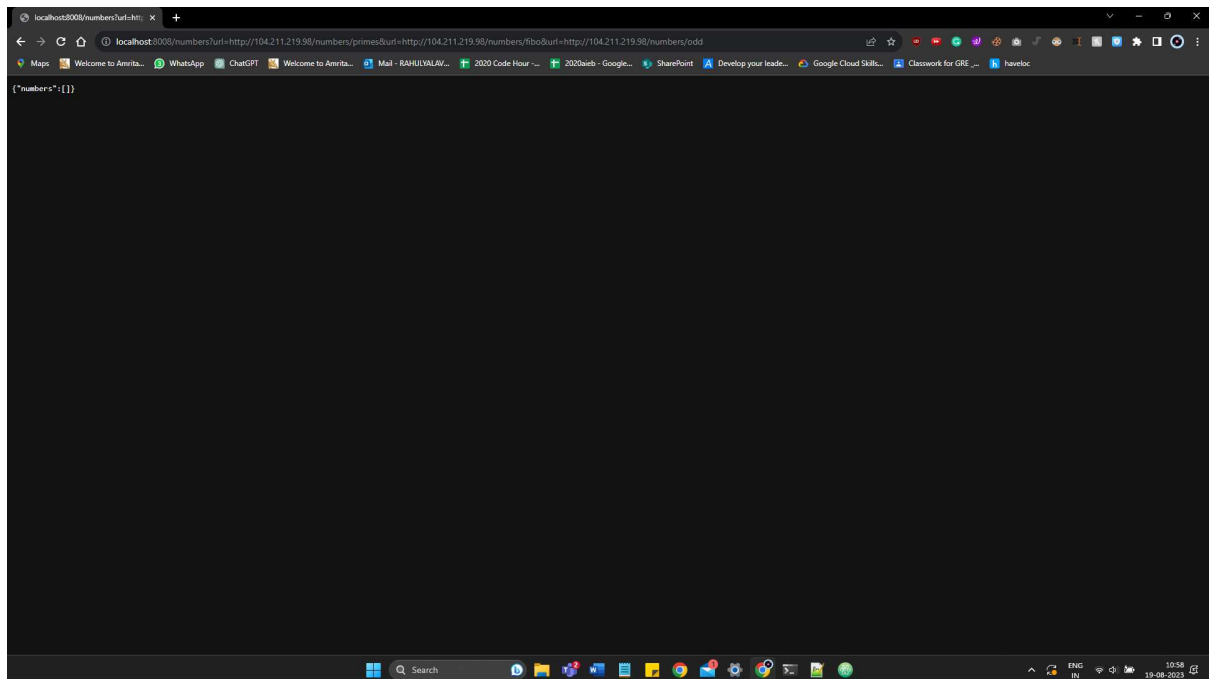
Screen Shots

Code: app.py

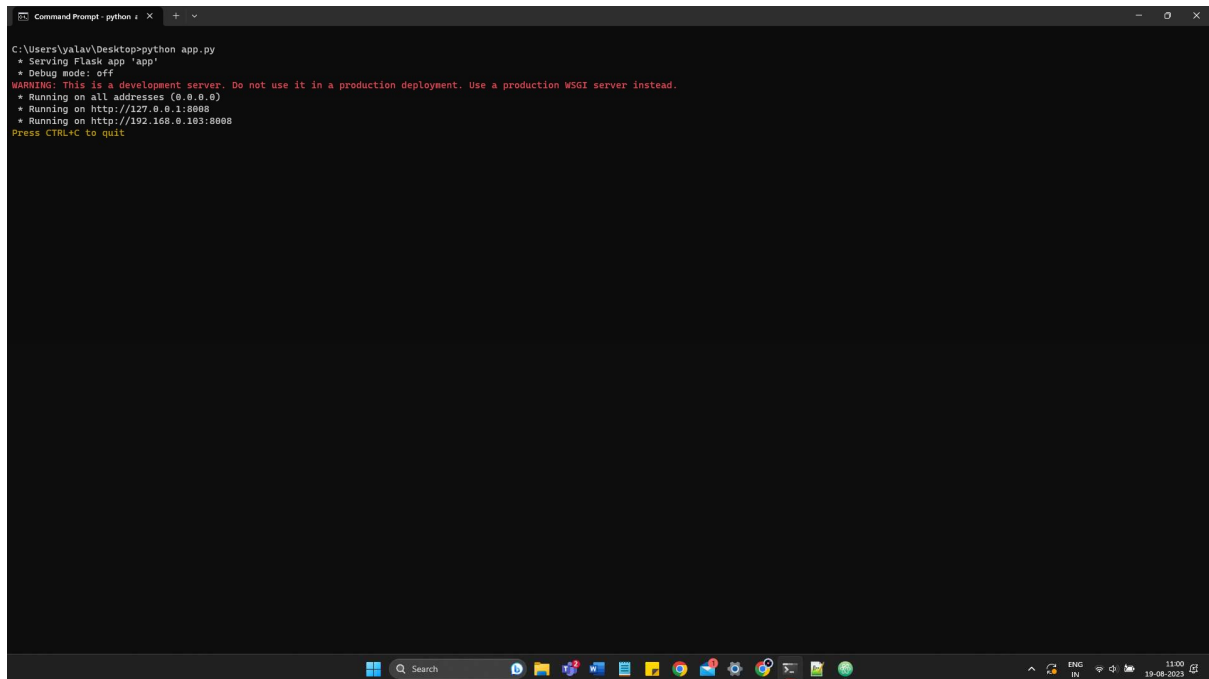


```
1 from flask import Flask, request, jsonify
2 import requests
3 import time
4 import concurrent.futures
5
6 app = Flask(__name__)
7
8 def fetch_numbers(url):
9     try:
10         response = requests.get(url, timeout=5)
11         if response.status_code == 200:
12             return response.json().get("numbers", [])
13     except requests.exceptions.Timeout:
14         pass # Ignore timeouts
15     except requests.exceptions.RequestException:
16         pass # Ignore other request errors
17     return []
18
19 @app.route("/numbers", methods=["GET"])
20 def get_numbers():
21     urls = request.args.getlist("url")
22
23     merged_numbers = []
24     with concurrent.futures.ThreadPoolExecutor() as executor:
25         futures = [executor.submit(fetch_numbers, url) for url in urls]
26         for future in concurrent.futures.as_completed(futures):
27             merged_numbers.extend(future.result())
28
29     merged_numbers = sorted(list(set(merged_numbers)))
30     return jsonify({"numbers": merged_numbers})
31
32 if __name__ == "__main__":
33     app.run(host="0.0.0.0", port=8008)
34
```

Screenshot of output:



Command Prompt



```
Command Prompt - python + X
C:\Users\yalav\Desktop>python app.py
* Serving Flask app "app"
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:8080
* Running on http://192.168.0.103:8080
Press CTRL+C to quit
```