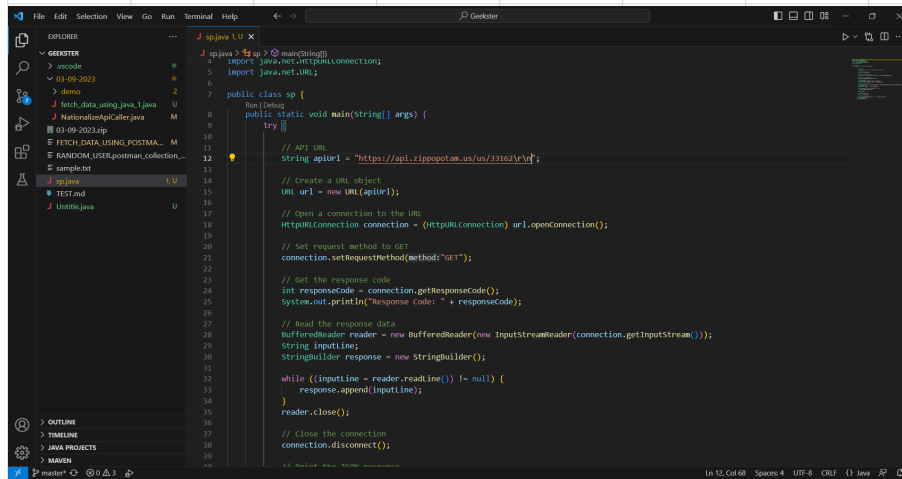


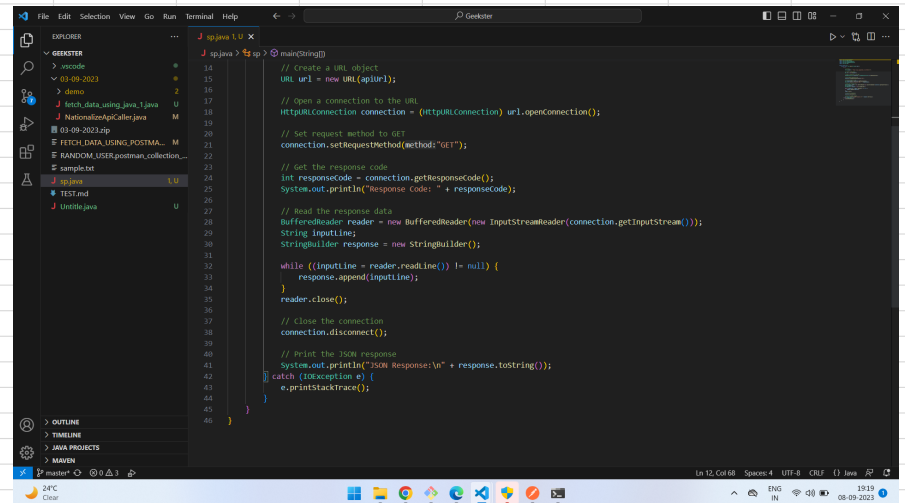
Call API -

<https://api.chucknorris.io/jokes/random>

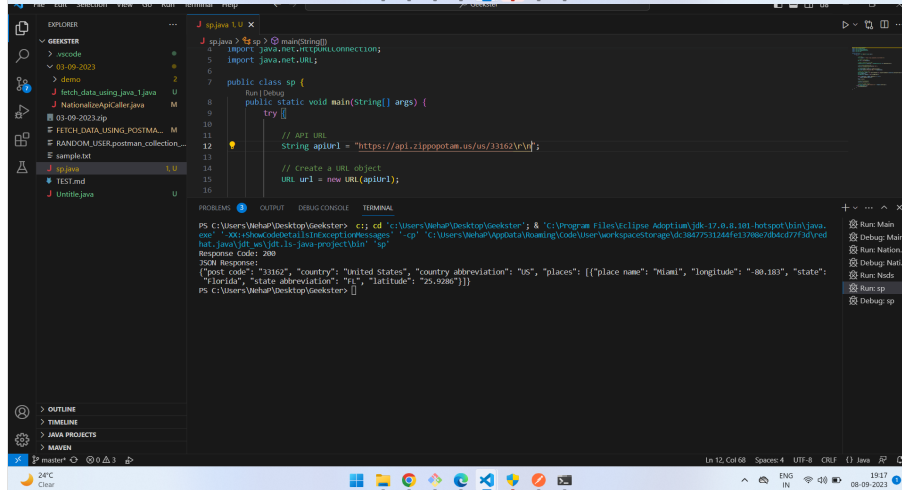
your task is to call the above API using Java and fetch data  
your data should be in JSON format



```
J spjava 1.U X
J spjava > sp > @ main(String[])
1 import java.net.*;
2 import java.util.*;
3
4 public class sp {
5     public static void main(String[] args) {
6         try {
7             // API URL
8             String apiUrl = "https://api.chucknorris.io/jokes/random";
9
10            // Create a URL object
11            URL url = new URL(apiUrl);
12
13            // Open a connection to the URL
14            HttpURLConnection connection = (HttpURLConnection) url.openConnection();
15
16            // Set request method to GET
17            connection.setRequestMethod("GET");
18
19            // Get the response code
20            int responseCode = connection.getResponseCode();
21            System.out.println("Response Code: " + responseCode);
22
23            // Read the response data
24            BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));
25            String inputline;
26            StringBuilder response = new StringBuilder();
27
28            while ((inputline = reader.readLine()) != null) {
29                response.append(inputline);
30            }
31            reader.close();
32
33            // Close the connection
34            connection.disconnect();
35
36        } catch (IOException e) {
37            e.printStackTrace();
38        }
39    }
40}
```



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15 BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));
16 String inputline;
17 StringBuilder response = new StringBuilder();
18
19 while ((inputline = reader.readLine()) != null) {
20     response.append(inputline);
21 }
22 reader.close();
23
24 // Close the connection
25 connection.disconnect();
26
27 // Print the JSON response
28 System.out.println("JSON Response:\n" + response.toString());
29
30 catch (IOException e) {
31     e.printStackTrace();
32 }
33 }
```



```
J spjava 1.U X
J spjava > sp > @ main(String[])
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37            e.printStackTrace();
38        }
39    }
40}
```

import java.net.\*;

public class sp {

```
public static void main(String[] args) {  
    try {  
        // API URL  
        String apiUrl = "https://api.zippopotam.us/us/33162\\n\\n";  
  
        // Create a URL object  
        URL url = new URL(apiUrl);  
  
        // Open a connection to the URL  
        HttpURLConnection connection = (HttpURLConnection) url.openConnection();  
  
        // Set request method to GET  
        connection.setRequestMethod("GET");  
  
        // Get the response code  
        int responseCode = connection.getResponseCode();  
        System.out.println("Response Code: " + responseCode);  
  
        // Read the response data  
        BufferedReader reader = new BufferedReader(new InputStreamReader(connection.getInputStream()));  
        String inputLine;  
        StringBuilder response = new StringBuilder();  
  
        while ((inputLine = reader.readLine()) != null) {  
            response.append(inputLine);  
        }  
        reader.close();  
  
        // Close the connection  
        connection.disconnect();  
  
        // Print the JSON response  
        System.out.println("JSON Response:\\n" + response.toString());  
    } catch (IOException e) {  
        e.printStackTrace();  
    }  
}
```