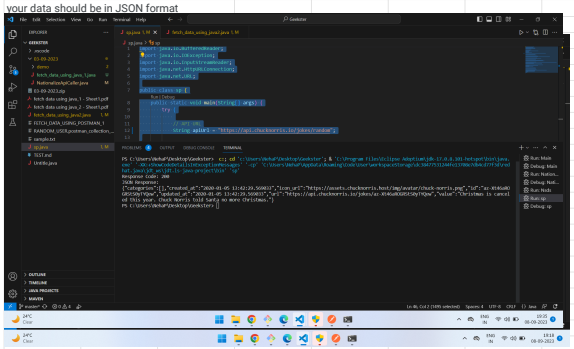
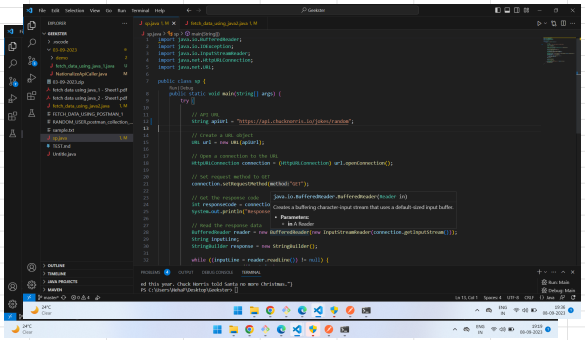
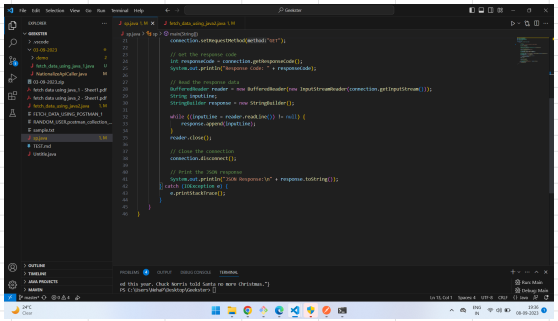
Call API -

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







```
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;
import java.net.HttpURLConnection;
import java.net.URL;

public class sp {
public static void main(String[] args) {
try {
// API URL
String apiUrl = "https://api.chucknorris.io/jokes/random";

// 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();
        }
        }
        }
```