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import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.io.OutputStream;
import java.net.HttpURLConnection;
import java.net.URL;

public class RestApiClient {
    public static void main(String[] args) {
        try {
            // Replace with your API URL
            URL url = new URL("https://jsonplaceholder.typicode.com/posts");
            HttpURLConnection conn = (HttpURLConnection) url.openConnection();

            // HTTP Method
            conn.setRequestMethod("GET");

            // Headers (optional)
            conn.setRequestProperty("Accept", "application/json");

            int responseCode = conn.getResponseCode();
            System.out.println("Response Code : " + responseCode);

            BufferedReader in = new BufferedReader(new InputStreamReader(
                conn.getInputStream()));
            String inputLine;
            StringBuffer response = new StringBuffer();

            while ((inputLine = in.readLine()) != null) {
                response.append(inputLine);
            }
            in.close();

            System.out.println("Response Body:");
            System.out.println(response.toString());

            conn.disconnect();
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}

```