**import java.net.URI;**

**import java.net.http.HttpClient;**

**import java.net.http.HttpRequest;**

**import java.net.http.HttpResponse;**

**public class RestServiceConsumer {**

**public static void main(String[] args) {**

**// Replace this URL with the actual REST API endpoint you want to consume**

**String apiUrl = "https://jsonplaceholder.typicode.com/todos/1";**

**// Create an instance of HttpClient**

**HttpClient httpClient = HttpClient.newHttpClient();**

**// Create an HTTP request**

**HttpRequest httpRequest = HttpRequest.newBuilder()**

**.uri(URI.create(apiUrl))**

**.GET()**

**.build();**

**try {**

**// Send the HTTP request and get the response**

**HttpResponse<String> httpResponse = httpClient.send(httpRequest, HttpResponse.BodyHandlers.ofString());**

**// Display the response status code**

**int statusCode = httpResponse.statusCode();**

**System.out.println("Response Status Code: " + statusCode);**

**// Display the response body**

**String responseBody = httpResponse.body();**

**System.out.println("Response Body:\n" + responseBody);**

**} catch (Exception e) {**

**System.err.println("Error occurred while making the request: " + e.getMessage());**

**}**

**}**

**}**