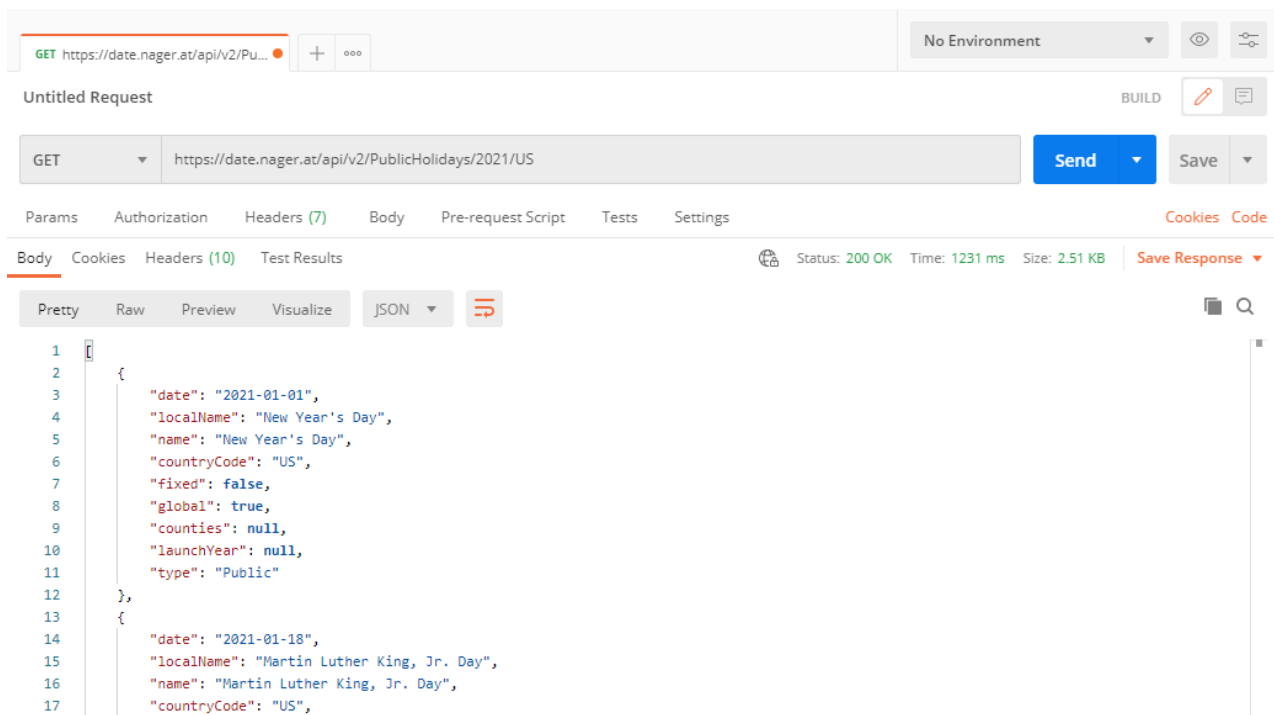# Lab assignment 2
Due date: Wednesday, November 12
15 points

We will develop an application that will allow the user to input a country code and a year and then we will call a third party API to fetch the list of public holidays of that particular country in that particular year. The third-party API we will consume is called Nager.Date which is a worldwide public holidays API.
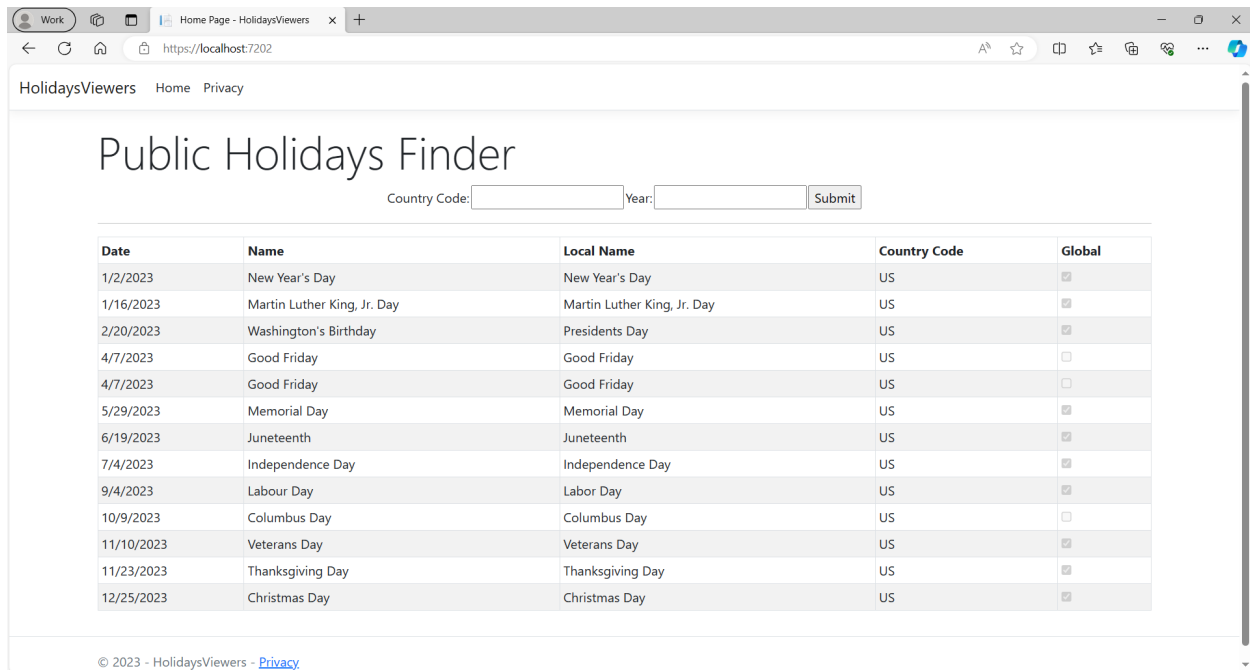
It is a very simple API and you can easily test this API in Postman or Swagger by entering the following URL.

https://date.nager.at/api/v2/PublicHolidays/2020/US

The response of this API is the list of public holidays in JSON format as shown below:

Your program should display a page similar to the following. **Output sample**

You can input a country code e.g. US, DE, etc., and a year e.g. 2021, and click the "Submit" button and if everything goes well you will see our code calling a third-party API, fetching a list of Public Holidays from the API and displaying it on the page.

Submission:

1. Submit the project in zip file (extension zip)
2. A pdf file with all the code you created.
3. A zoom link or YouTube that demonstrates all the features of the program (less than 4 minutes).
   Write the link on the comment section in the Dropbox.
4. Completion of each team member

Note:

The program is running correctly and met all the requirements is 5 points, but
Incomplete item 1(-5 points)
Incomplete item 2 (-5 points)
Incomplete item 3 (-5 points)