JSON Tasks:

☑ json.html, json1.html. json2.html, json3,html, songs.json compressed in a zip file and uploaded to canvas

URL for json.html online (choose github or siteground – not both)

URL: https://catloaf627.github.io/CS–0120–Web–Programming–n–Engineering/API_Assignment/json/json.html

API Tasks:

☑ uses_api.html uploaded to canvas

☑ URL for uses_api.html online (choose github or siteground – not both)

URL: https://catloaf627.github.io/CS–0120–Web–Programming–n–Engineering/API_Assignment/api/uses_api.html

☑ Postman screenshot – paste below

I used the TMDb API. It returns movie data in JSON format, including posters, titles, and release years. I used it to show random top–rated movies on my webpage.

Describe the API you selected and what it does

Cite the website that offers the API   https://www.themoviedb.org

Describe the options/parameters you used for the API request – i.e., what query info did you need to provide to the API to get your results?

For my request, I added two query parameters:
api_key – my personal key that gives access to the API
page – a page number so I can get different sets of movies

Identify two applications where this API would be helpful.

1. A movie rating/review website can use the TMDb API to get movie posters, ratings, and descriptions.

2. A movie recommendation app can use the API to return popular or similar movies based on the user's preferences.

HTTP My Collection / **Get data**　　　　　　　　　　　　　　　　　　　　　　　🖫 Save ∨ | Share 🔗

Pick a random number 1-10 in my code

| GET ∨ | https://api.themoviedb.org/3/movie/top_rated?api_key=5774696ee5954c9da9564ac65576b088&page=5 | **Send** ∨ |

Params ● | Authorization | Headers (7) | Body | Scripts ● | Settings　　　　　　　　　　　Cookies

Query Params

☑	Key	Value	Description	⠇ Bulk Edit
☑	api_key	5774696ee5954c9da9564ac65576b088		
☑	page	5		
	Key	Value	Description	

Body | Cookies | Headers (21) | Test Results (1/1) | ↺　　　200 OK • 161 ms • 12.78 KB 🌐 | 🖫 Save Response ⠇

{} JSON ∨ | ▷ Preview | 🖼 Visualize ∨

```
 1  {
 2      "page": 5,
 3      "results": [
 4          {
 5              "adult": false,
 6              "backdrop_path": "/inEy3A5OPgeYW4rjRiGycfEeQzA.jpg",
 7              "genre_ids": [
 8                  18
 9              ],
10              "id": 637920,
11              "original_language": "tr",
12              "original_title": "7. Koğuştaki Mucize",
13              "overview": "Separated from his daughter, a father with an intellectual disability must prove his innocence when he is jailed for the death of a commander's child.",
14              "popularity": 5.9419,
15              "poster_path": "/bOth4QmNyEkalwahfPCfiXjNh1r.jpg",
16              "release_date": "2019-10-10",
17              "title": "Miracle in Cell No. 7",
18              "video": false,
19              "vote_average": 8.255,
20              "vote_count": 4494
21          },
22          {
```

▷ Runner | ⌕ Capture requests | ⊘ Cloud Agent | ⊘ Cookies | 🔒 Vault | 🗑 Trash