

Tikal Code Challenge

Greetings challenger, and welcome to the Star Wars rebel academy trials.
The following challenge is related to the Star Wars story.

This [Star Wars API](#) is an API that provides data regarding all Star Wars films and provides the means to query many things like films, characters, planets, vehicles, etc.

Tip: read the entire assignment before you start (2 parts).

Part 1:

- The Star Wars story has many characters, some are pilots.
- Each vehicle can have multiple pilots.
- Each pilot might drive multiple vehicles and has a home planet.
- Each home planet has a population.

Your Challenge:

Use the [Star Wars API](#) to find:

Which vehicle **names** have the highest **sum** of **population** for all its pilots' home planets?

You should print in a table the following information:

| | |
|--|--------------------|
| Vehicle name with the largest sum | {vehicle name} |
| Related home planets and their respective population | [[name], {number}] |
| Related pilot names | [[name]] |

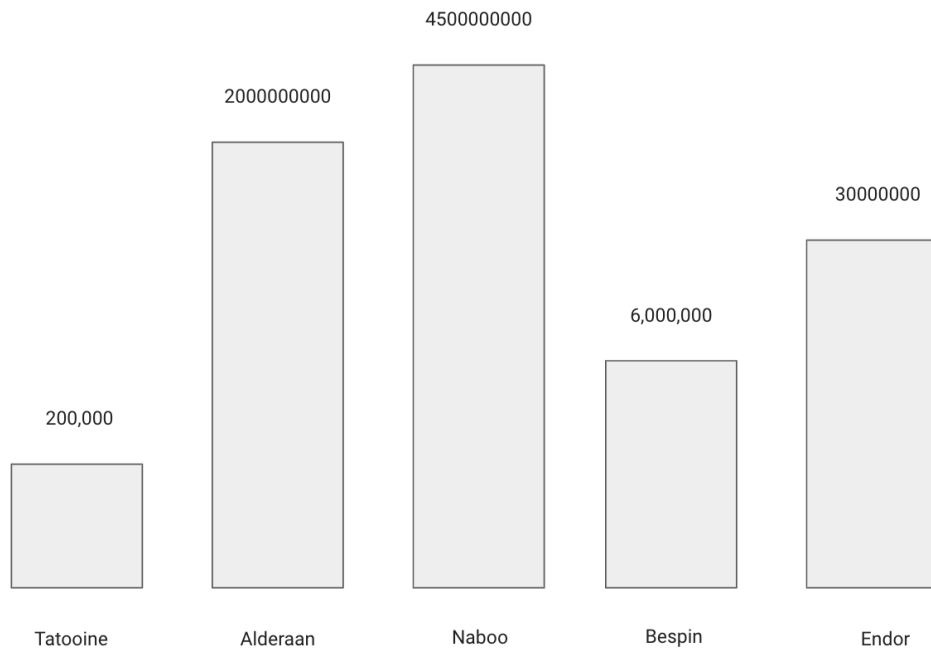
Tip: Have a look at the data returned from the API before starting to implement

Part 2:

Please create a bar chart that compares the home planets' own population, without using any charts libraries. No need to implement axis, but we do want to see a legend (see screenshot below).

Use data for the planets [Tatooine, Alderaan, Naboo, Bespin, Endor].

It should look something like this:



Requirements:

- Make sure you implement the code as performant as you can
- Keep code readability in mind!
- You should use React
- Do not use any API wrappers, use SWAPI directly or implement your own wrapper
- Submit your solution on Gitlab/Github/BitBucket etc.