

## Part 1

### 1. the height of Darth Vader

His height is: '202. <https://swapi.dev/api/people/?search=Darth%20Vader>

### 2. the population of the planet Alderaan

"population": "2000000000": <https://swapi.dev/api/planets/?search=Alderaan>

### 3. the name of the manufacturer of the Millennium Falcon

"manufacturer": "Corellian Engineering Corporation":  
<https://swapi.dev/api/starships/?search=Millennium%20Falcon>

### 4. the name of the species that C-3PO belongs to (multiple URLs)

<https://swapi.dev/api/people/?search=C-3PO>

"name": "Droid": "https://swapi.dev/api/species/2/"

### 5. the title of each film that Obi-Wan Kenobi is in (multiple URLs)

<https://swapi.dev/api/people/?search=Obi-Wan>

"title": "A New Hope" : <https://swapi.dev/api/films/1/>

"title": "The Empire Strikes Back" : <https://swapi.dev/api/films/2/>

"title": "Return of the Jedi": <https://swapi.dev/api/films/3/>

"title": "The Phantom Menace": <https://swapi.dev/api/films/4/>,

"title": "Attack of the Clones": <https://swapi.dev/api/films/5/>:

"title": "Revenge of the Sith": <https://swapi.dev/api/films/6/>

### 6. use the search query (the how to on the search query is at the bottom of the Getting Started section of the documentation) to get the information about the Millennium Falcon, it's a starship

<https://swapi.dev/api/starships/?search=Millennium%20Falcon>

"results": [

{

```
"name": "Millennium Falcon",
"model": "YT-1300 light freighter",
"manufacturer": "Corellian Engineering Corporation",
"cost_in_credits": "100000",
"length": "34.37",
"max_atmosphering_speed": "1050",
"crew": "4",
"passengers": "6",
"cargo_capacity": "100000",
"consumables": "2 months",
"hyperdrive_rating": "0.5",
"MGLT": "75",
"starship_class": "Light freighter",
"pilots": [
  "https://swapi.dev/api/people/13/",
  "https://swapi.dev/api/people/14/",
  "https://swapi.dev/api/people/25/",
  "https://swapi.dev/api/people/31/"
],
"films": [
  "https://swapi.dev/api/films/1/",
  "https://swapi.dev/api/films/2/",
  "https://swapi.dev/api/films/3/"
],
"created": "2014-12-10T16:59:45.094000Z",
"edited": "2014-12-20T21:23:49.880000Z",
"url": "https://swapi.dev/api/starships/10/"
}
```

]

## Part 2

**1- Check if the POST request accepts params, queries, and/or a body. Which one(s) and what information is it expecting to be sent?**

<https://practiceapi.devmountain.com/api/posts/>

It name a body 'text': 'Maria Reeves'

**2- What data type does the GET request return?**

<https://practiceapi.devmountain.com/api/posts/>

An array with an object containing all the posts made, each object has an id: number, text: string and data: string with the data the post was made.

**3- What would the URL look like for deleting the post with the id 555? (This post does not exist anymore, but the syntax is the same for existing posts, )**

<https://practiceapi.devmountain.com/api/posts?id=555>

**4- List the possible response codes from the GET request at '/posts/filter'**

We could get post by id, the data created, possibly using a word to find a post text that contains the same word searched

**5- Create a post whose text is your name, record the URL and body here:**

<https://practiceapi.devmountain.com/api/posts/>

```
{  
  "text": "Maria P"  
}
```

**6- What would the URL and body object be to update the post you just made to contain your favorite color instead of your name?**

<https://practiceapi.devmountain.com/api/posts?id=1785>

```
{  
  "text": "red"  
}
```

**7- What is the URL to get posts that contain the text "blue"?**

<https://practiceapi.devmountain.com/api/posts/filter?text=blue>

**8 - Make a request to GET all the posts. What are the content type and charset of the response? (Hint: look on the Headers)**

Content-type: application/json; charset=utf-8

**9- What would cause a PUT request to return a 409 status?**

Request was missing req.query.id or req.body.text

**10- What happens if you try to send a query in the GET request URL? Why do you get that response?**

It returns an array of all the posts. I believe that happens because the first endpoint to run would be `app.get('/api/post')` and if we had another get method asking for a query it would conflict with the first get method since javascript runs top to bottom the second get request would never run.