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CSD325 Assignment 9.2

18 February 2025

Python and APIs

Testing the connection (I forgot to take a screenshot the first time, so I commented out most of the code and ran it, but as you can see my welcome message got left in):

A screen shot of a computer

AI-generated content may be incorrect.

The function in the tutorial:

A screenshot of a computer

AI-generated content may be incorrect. A screenshot of a computer

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I thought it might be fun to format the output nicely:

A screenshot of a computer

AI-generated content may be incorrect.

I chose the Star Wars API to do for the second program. Here’s the output without formatting:

A screen shot of a computer screen

AI-generated content may be incorrect.

In this case, it’s better not to sort the keys, so I took that part out of the function. That allows the character name to be printed first so it’s easy to see which record is whose. There are a lot of records, so I didn’t screenshot the entire thing.

A screen shot of a computer program

AI-generated content may be incorrect.

I wanted to challenge myself a little, so I turned this into a script that allows you to search for a character via the API:

A screenshot of a computer program

AI-generated content may be incorrect.