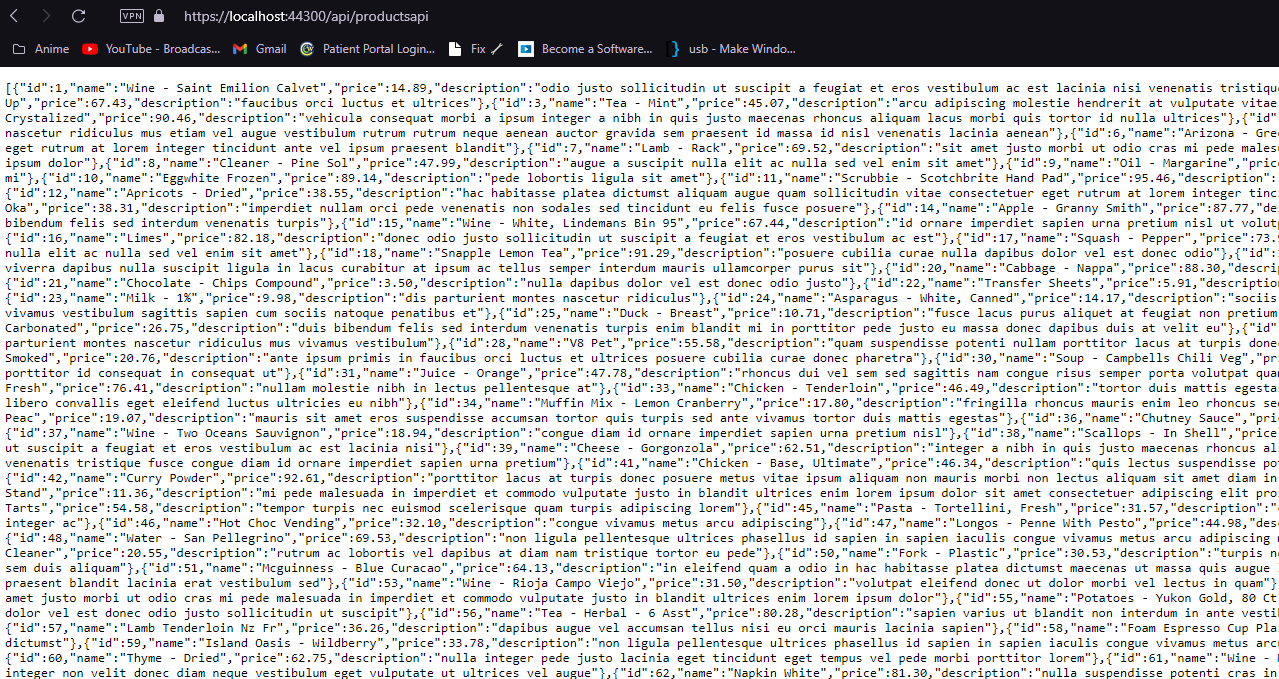
Carson Perry

Cst-247 Shad Sluiter  07/25/21

Activity 5

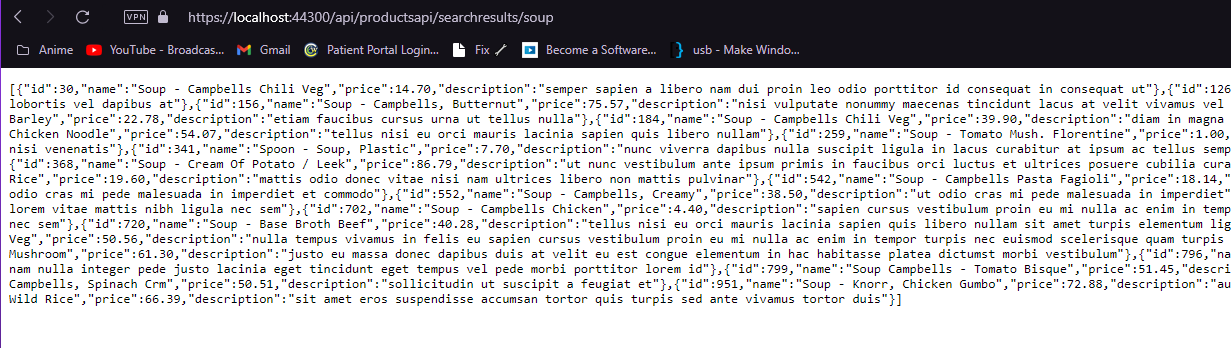
# Testing:

## Step 2:



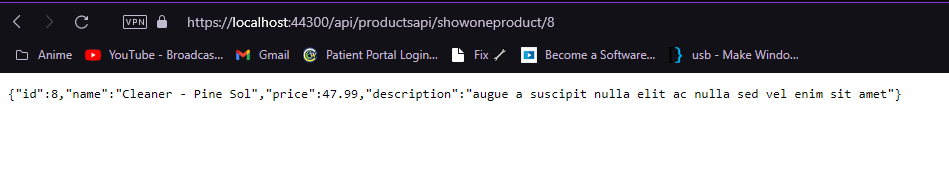
This is showing our API returning all products in a JSON format.

## Step 4:



This is showing our API returning all products with “soup” in a JSON format.

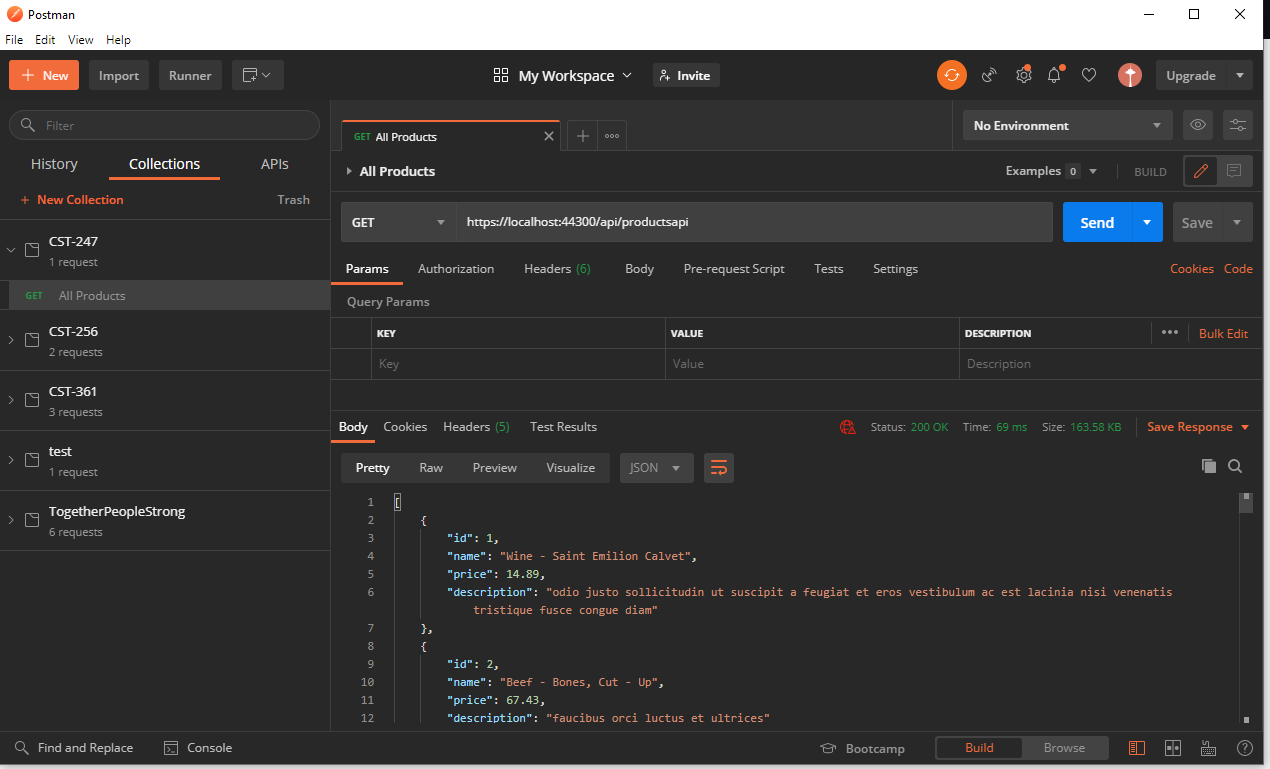
## Step 6:



This is showing our API returning only the product with an ID of 8 in a JSON format.

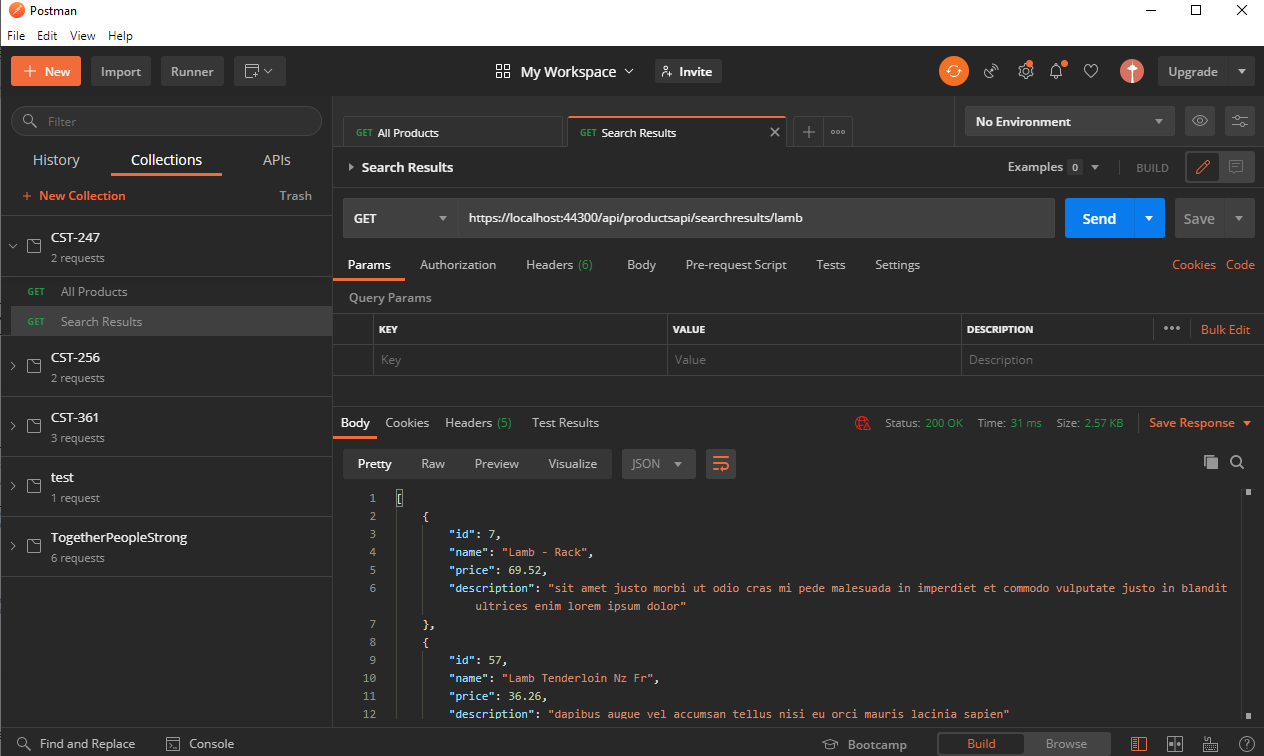
# Postman:

## Step 3:



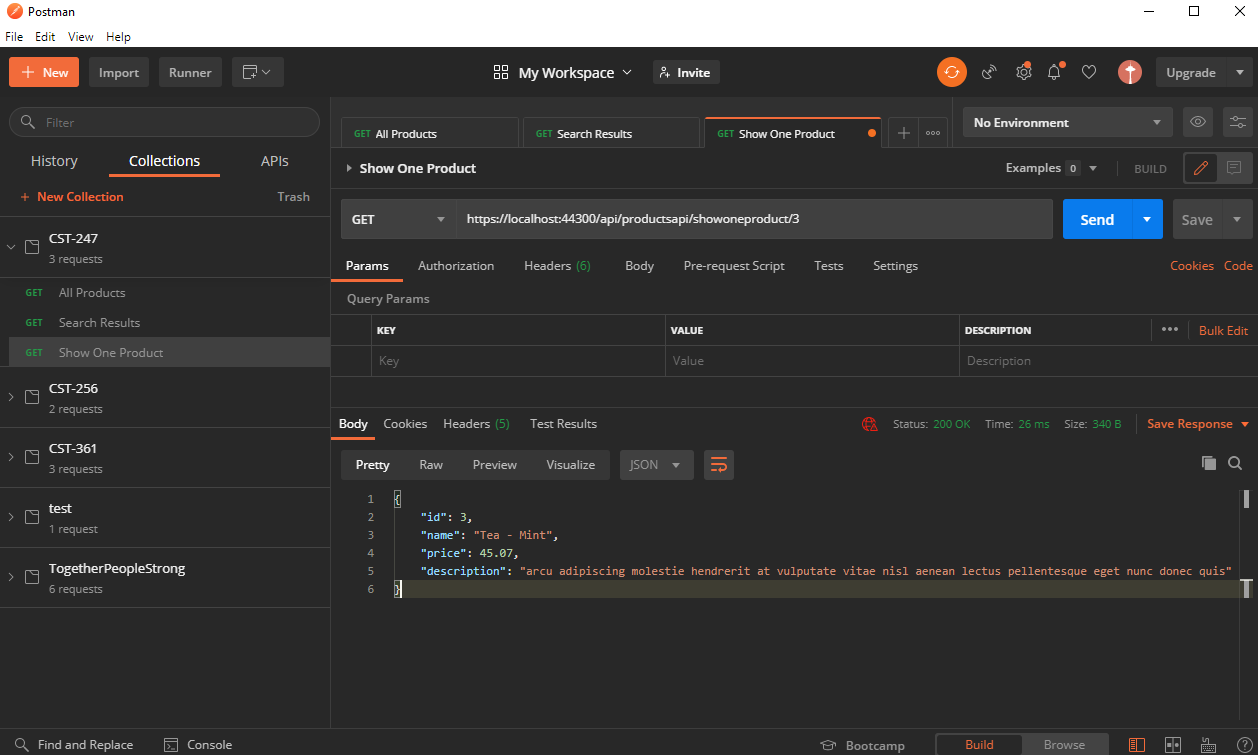
This is showing our api sending JSON to Postman (also in pretty print because Postman supports it).

## Step 4:



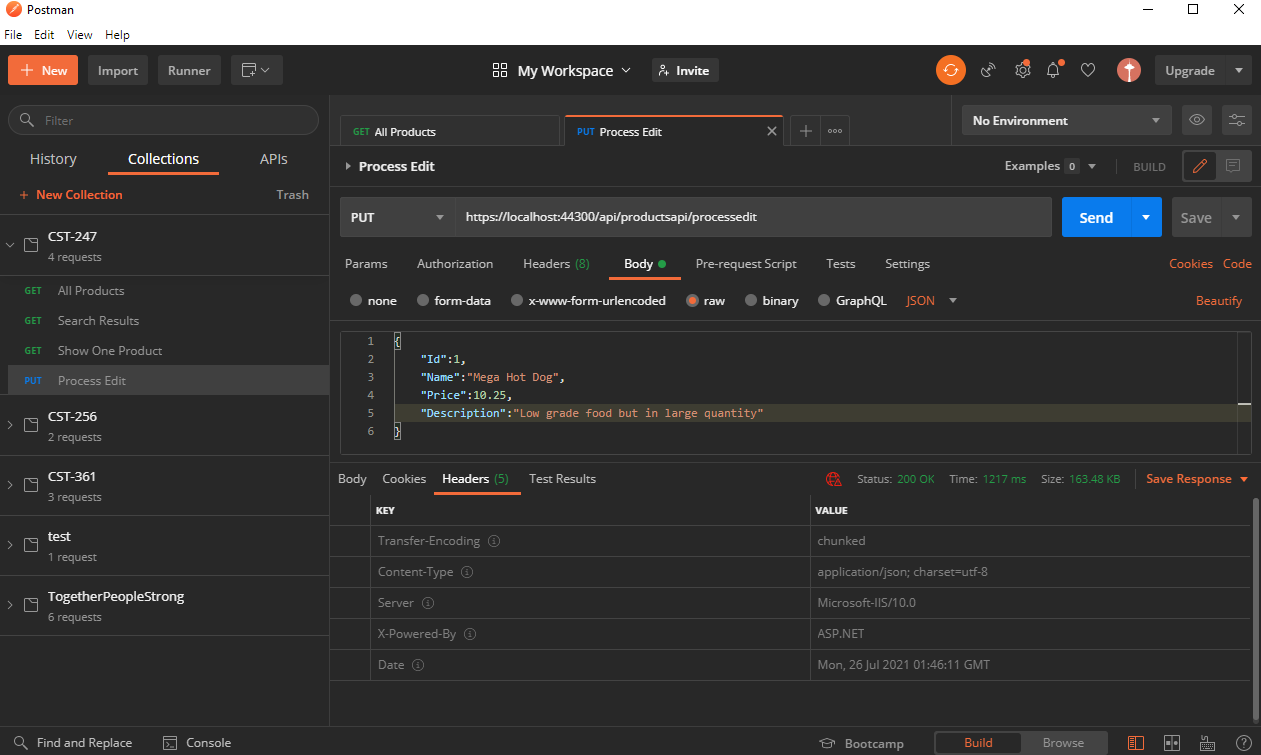
This is showing our api sending JSON to Postman searching for lamb.

## Step 5:



This is showing postman receiving JSON for a single product with the id of 3.

## Step 6:

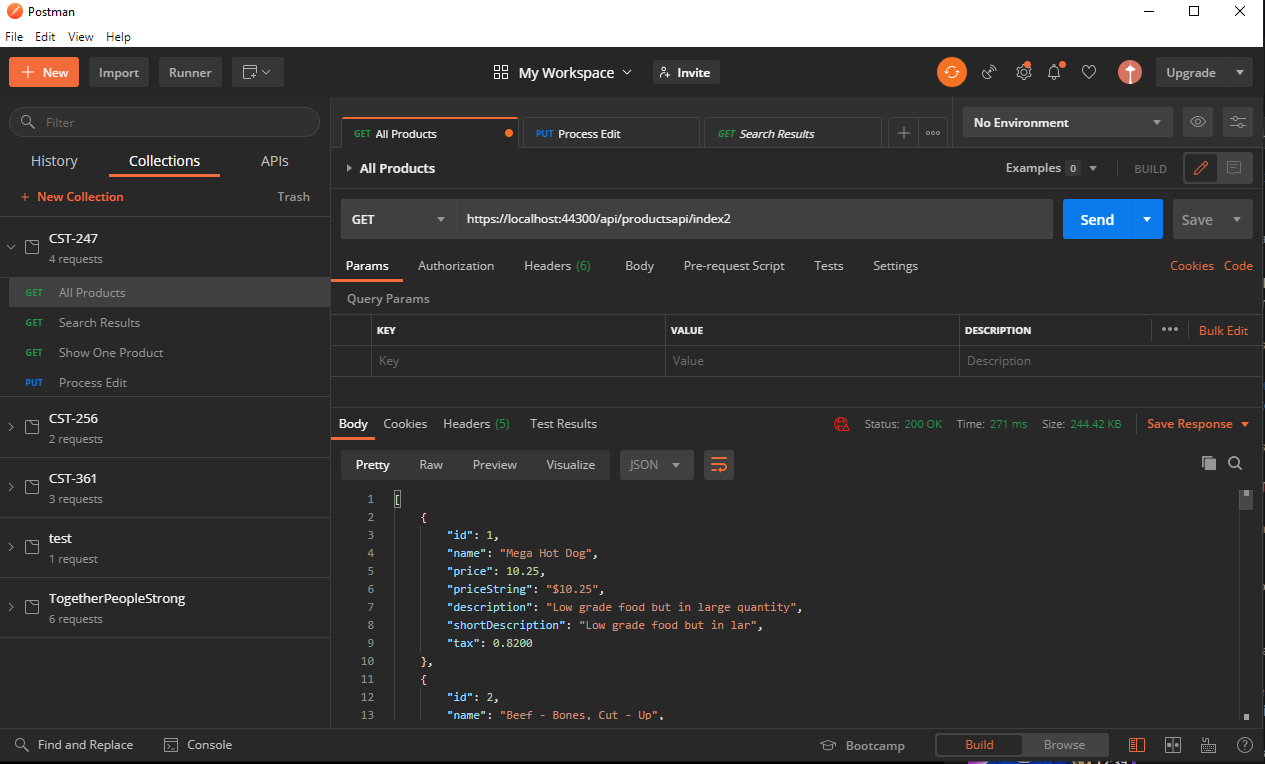


This is showing a Put request successfully being handled by our API.

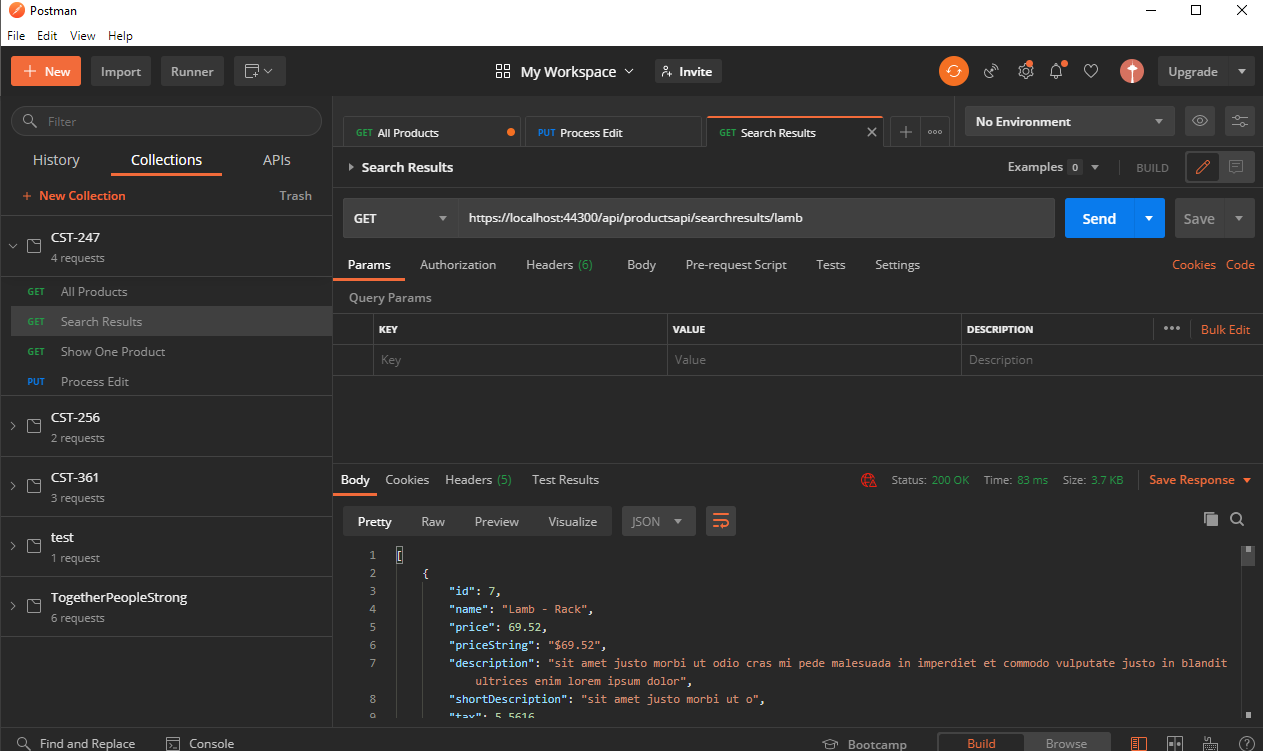
## Summary:

This section covered how to implement a simple Rest API and accessing it through your browser as well as through postman.

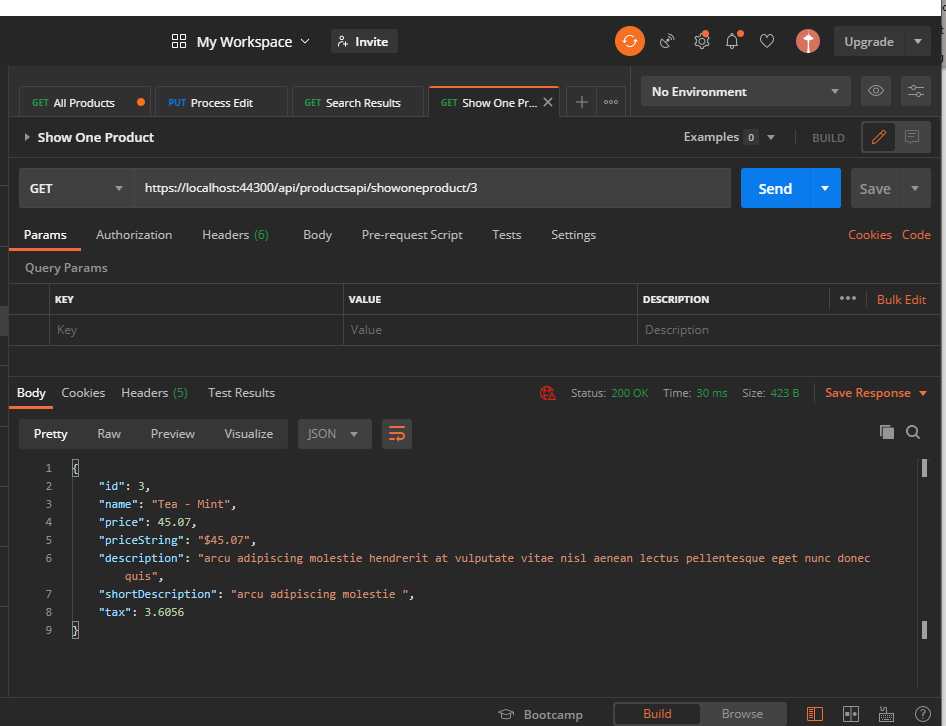
# 5b:



This is showing all products in the form of the DTO



This is showing the SearchResults method of using the DTO model

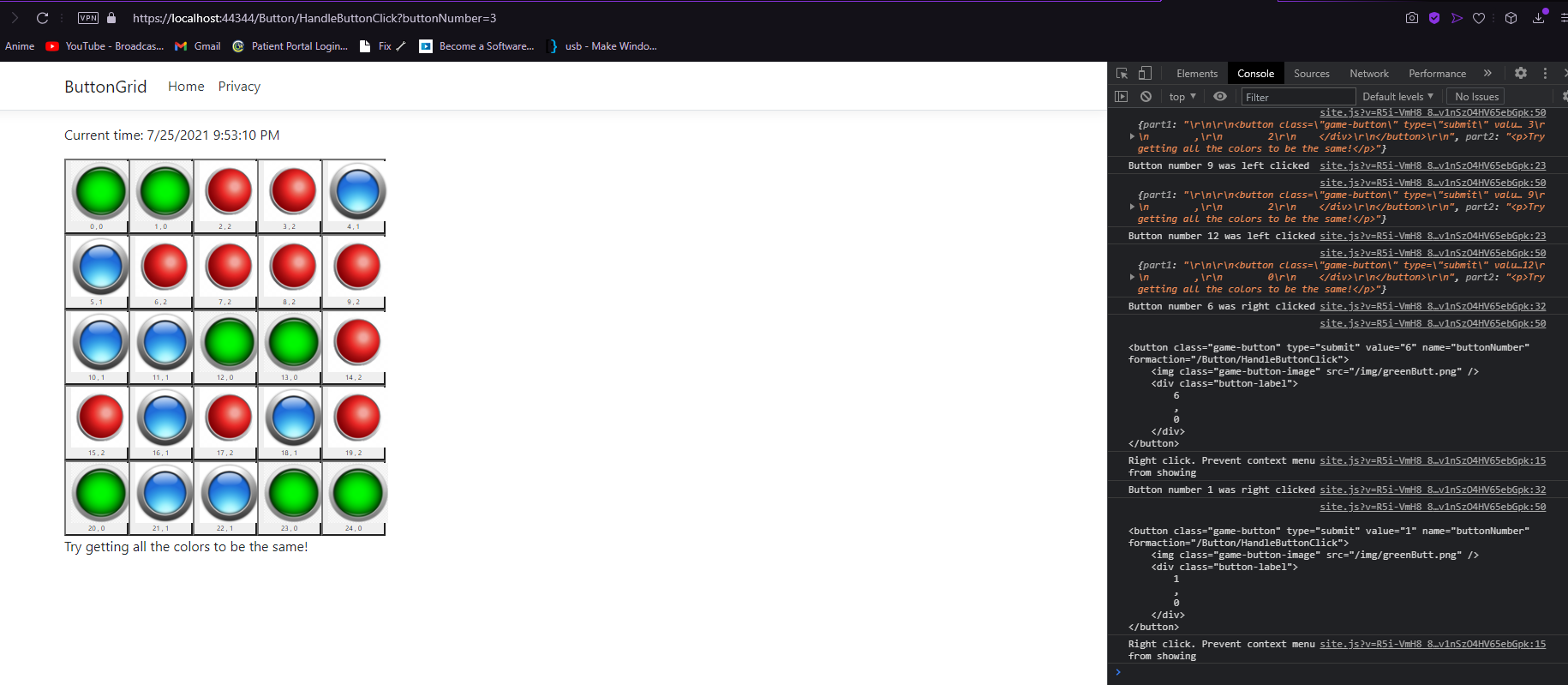
****

This is showing the Show One Product method using the DTO model

# Summary:

This section was all about incorporating a Data Transfer Object, a model who’s sole purpose is to format data and prepare it to be delivered to the user.

# ButtonGrid:



## Summary:

As there’s only one screenshot, I’ll encompass that with the Summary. This section was over-writing the default action for mouseclicks to instead run some Javascript to perform partialpage refreshes with our buttons controller. I actually had to look up how to open the console in my browser without right clicking so I could grab that information