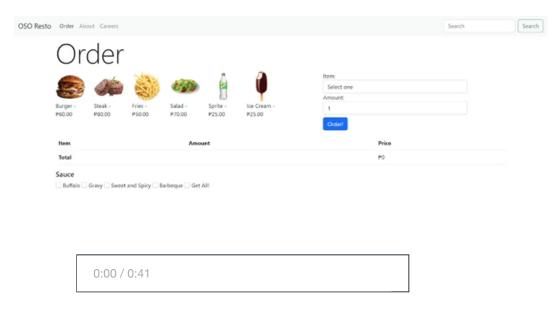# ACT #45 Dynamic Ordering

New Attempt

Due No Due Date   **Points** 50   **Submitting** a file upload   **File Types** js

SOFT DEADLINE: 12/12/2023 4:40 PM

HARD DEADLINE: 12/12/2023 4:45 PM

> 0:00 / 0:41

Instruction

Setup a simple ordering form.

Tools

JavaScript, jQuery, HTML, Visual Studio Code

Description

- Download the following compressed file. **ORDERING.zip (https://kodego.instructure.com/courses/379/files/76783?wrap=1)** ↓ (https://kodego.instructure.com/courses/379/files/76783/download?download_frd=1)
- Unzip the file.
- Create a new Javascript file. Name it **order.js** and place it in the js folder.

- - This would be automatically linked to the index.html file, assuming that you named the file correctly and place it in the correct folder.
- This activity is in 2 parts.
  - For both parts of the activity, you are not allowed to modify **any** of the .html code.
  - You can not delete any files either.

Ordering System

- Write code in order.js that would allow you to process orders, using the form on the right side of the page.
  - The user would first select an item to order, then specify the amount of items to buy.
  - Upon clicking on Order, the name of the item ordered, the amount ordered, and the total price (price of item * amount) would be added as a row to the table below the form (example pictured above).
    - The prices of each item are listed below their picture.
    - Additional entries would be added as new rows.
    - Additionally, the total price of everything would be displayed at the last row of the table.
      - The total price row would always be below the item entries.
  - Reloading the page would reset the table.
  - The food images on the left are there just for design and to serve as a menu. No need to code click events for them!

Advanced Checkbox

- Write code in order.js that would allow the Sauce selection to behave as follows.
  - When the user selects Get All!, all sauces would be selected.
    - If one or more sauces have been selected previously when Get All! is selected, all sauces would become selected.
  - When the user deselects Get All!, all sauces would be deselected.
    - If one or more sauces have been selected previously when Get All! is deselected, all sauces would become deselected.
  - When the user deselects a sauce while Get All! is selected, Get All! would become deselected.
  - **TIP:** Use the `checked` attribute
- Submit the order.js file **only** here as your submission.

Starter code

```
$(document).ready(function () {
  const menu_prices = {
    burger: 60,
    steak: 80,
    fries: 50,
    salad: 70,
```

```
        sprite: 25,
        icecream: 25,
    };
    const menu_names = {
        //up to you if you want to use
        burger: "Burger",
        steak: "Steak",
        fries: "Fries",
        salad: "Salad",
        sprite: "Sprite",
        icecream: "Ice Cream",
    };
    let total_price = 0;


    //pull the item and amount from the form
    //calculate the price
    //add the price to the total_price
    //update the table (1) add entry (2) update the total price


    //use .prop("checked") to both get and set
});
```