





## Back To My Project List

♦ OOP (Object-Oriented Programming in JavaScript)
Checkpoint OOP

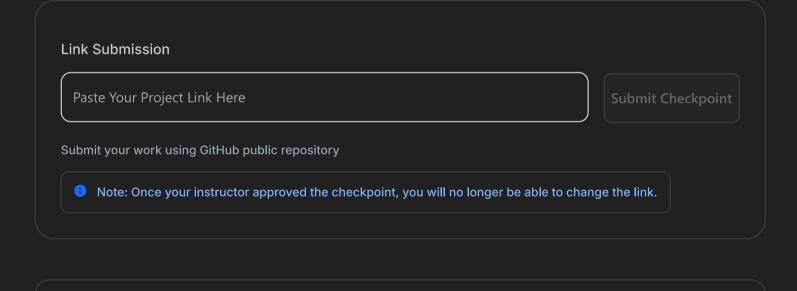
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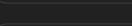
## **What You're Aiming For**

For this checkpoint, you will be recreating the shopping cart created in the superskill, **JavaScript and the DOM**. This time, the code previously written will be rewritten using the Object Oriented JavaScript (OOJ) approach.

## Instructions

- 1. Create an object class for the product to store the properties for id, name and price of the product.
- 2. Create an object class for the shopping cart item to store the properties for product and its quantity.
- 3. To the preceding object class, add the method to calculate the total price of the item.
- 4. Create another object class for the shopping cart which contains an array of ShoppingCartItem instances.
- 5. To the shopping cart object, add the following methods.
  - 1. Add the methods to:
  - 2. Get the total of items inside the cart
  - 3. Add items
  - 4. Remove items
  - 5. Display cart items
- 6. Go on to test the ability of our objects to:
  - 1. Create products
  - 2. Create a shopping cart
  - 3. Add items to the cart
  - 4. Display the cart
  - 5. Remove an item from the cart





**Helpful Resources** 

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Evaluation Specifics



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