Assignment – JS

1. Implement a simple calculator using closures to encapsulate the logic for addition, subtraction, multiplication, and division operations.
2. Write an IIFE to create a module for managing a shopping cart. The module should have methods to add items to the cart, remove items from the cart, and calculate the total price of the items in the cart.
3. Create a function that takes an array of numbers and a callback function as arguments. The function should apply the callback to each element of the array and return a new array with the results.