

Hashim Aziz Muhammad

Task 10 - Object-Oriented Programming

Course: JavaScript Programming

Reviewed By: Angus Carey

Date Submitted: March 27, 2024, 3:27 p.m.

Date Reviewed: March 28, 2024, 9:26 a.m.

Student number: HA24010012783

Scores

Completeness: 2/4

Efficiency: 3/4

Style: 4/4

Documentation: 4/4

Positive aspects of the submission

Thank you for your submission Hashim. You are well on your way to completing this task 🍌 You have made sure to keep your code clean with good use of spacing and indentation, making it easy to read, debug, and maintain. Additionally, your code is well documented with brief and informative comments, allowing the reader to navigate and understand your code quickly, further improving its maintainability.

Aspects of the submission that could be improved

Unfortunately there are some aspects to your code that need to be changed in order for you to complete this task.

- In your code, you've defined the constructor function as shoes, but it should be Shoes with an uppercase 'S' to follow conventional naming conventions for constructor functions.

- In the searchShoe function, you're trying to compare strings using .toLowerCase method, but you're missing the parentheses () after it. So, the comparison won't work as expected. It should be toLowerCase().

- The editShoe function is expecting the shoe name in lowercase, while in the example usage, you're passing it as "NIKE". So, the comparison will fail due to case sensitivity. Either you can pass the name in lowercase or modify the function to handle case insensitivity.

The usage of editShoe function doesn't follow the correct case for the shoe name, and also there's a discrepancy between the case of the name passed and the case of the name in the array. Additionally, it would be better to add some logging to show the effects of the edit.

- The ordering function orderByValuePerItemAscending should consider case-insensitivity when sorting, as it currently will not handle cases where the shoe names have different capitalizations.

Overall feedback

You are SO close to completing this task 🤞 If you could please make these suggested changes I will happily go through your task again.