

#### Exercise 4: Track product stock levels

**Problem:**  
You are working for an online retail company. Your task is to write a JavaScript program that tracks the stock levels of various products in the inventory. The program should check if a product is in stock and log an appropriate message.

Input details

- An array of objects representing products. Each object contains:
  - product: Name of the product (string)
  - stock: Number of units available in stock (integer)

### Output detail

- A message for each product indicating whether the product is in stock or out of stock.

### Steps to impl

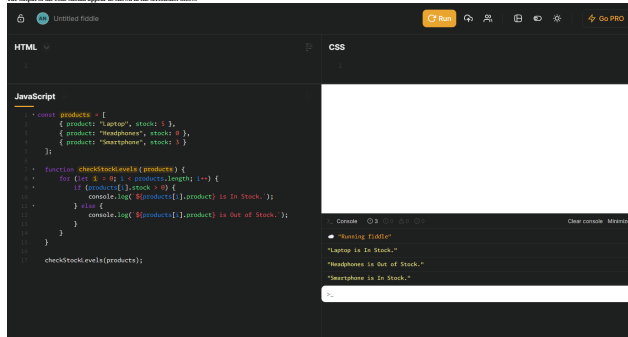
1. Define an array of product objects with at least 3 sample products
2. Write a function `checkStockLevels` that takes this array as input
3. Use a loop to iterate through the array and check the stock level for each product
4. Print a message indicating if the product is "In Stock" or "Out of Stock"

- [Click here to view hints](#)
- [Click here to see the solution, and](#)

Write the program on JSP/Idolc;

- Go to [JSFiddle](#)
- Write the code in the JavaScript section
- Execute the program by clicking the Run button and check the results in the console section

The output of the code should appear as shown in the screenshot below.



### Conclusion

Through these exercises, you have practiced solving intermediate-level problems using JavaScript. Each task focused on different aspects of logical thinking, from validation to string manipulation. Continue practicing similar challenges to further enhance your programming skills and confidence.

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