

Home Assignment. Arrays & Objects

You need to submit this task for review.

Watch the video lessons to complete this task. If you have any questions, you may ask your mentor’s help via Discord.

After you submit the completed task, mentors will review it. Don’t worry if your work is not approved: you can always retake the assignment, and it won’t affect your final grade.

Hint

Use Visual Studio Code to complete the tasks. The instructions on how to do that are in the video “Set Up Local Development Environment.”

Hint

This is a step-by-step process. You can’t proceed to the next task if you haven’t completed the previous one.

Task 1. Dish in a menu

Create an array named “dishes” with 3 objects. Each object should represent a dish and have the following fields:

- “dishID”, which is a unique identifier of the dish
- “dishName”
- “dishPrice”
- “ingredients”, which is an array with ingredients to create that dish

Hint

This is an analogy task to the ones we have already solved in Guided Practice. Review cases #1, #2, and #3 to crack the task.

Hint

You can create any dish you like. For example, you favorite one.

Task 2. A restaurant menu

Create an object which represents a menu. It should have the following fields:

- “restaurantName”
- “dishes”, which is an array from task 1
- “displayRestaurantName”, an object method that displays the restaurant name
- “displayMenu”, an object method that displays information about each dish

After running the code, you should get a result that looks like the following:

Name of the restaurant

Dish, ₪500
Contains ingredient, ingredient, ingredient.

Dish, ₪500
Contains ingredient, ingredient, ingredient.

Dish, ₪500
Contains ingredient, ingredient, ingredient.

Hint

This is an analogy task to the one we have already solved in Guided Practice. Review case #3 to crack the task.

Hint

You can choose any restaurant name you like.

How to upload completed tasks

There are 2 ways to upload the assignment:

- 1 The best way is to write your code in Visual Studio Code, save the file with the “.js” extension, make a “.zip” archive, and upload the file here. This option is preferred.
 - 2 If this is easier for you, you can also copy your code from the Google Chrome console, paste it into a Word document, and upload the Word document here.
- ⊗ Keep in mind that we won’t be able to download files with the “.js” extension right away. These assignments will be automatically rejected, so you will need to reupload them in “.docx” or “.zip”.