

Advanced JavaScript Part 1

Assignment Questions



Problem 1

Create a Map in JavaScript and perform the following operations:

- Add key-value pairs to the Map.
- Check if a specific key exists.
- Retrieve the value associated with a given key.
- Iterate through all key-value pairs.

Problem 2

Create a Map to store contact information (name, age, email, location) and implement a function to retrieve contact details by name.

Problem 3

You are given an array of numbers named `myArray`. Create a function that takes any number of arguments and adds them to the existing array. Use the spread and rest operator.

Problem 4

Create an object `car` with properties `brand`, `model`, and a method `displayDetails` that prints "Brand: [brand], Model: [model]". Test the method using this keyword.

Problem 5

Create two objects `person1` and `person2` with properties `name` and `age`. Create a function "introduce" that prints "Hello, I'm [name], and I'm [age] years old." Use the `call` method to make `person2` introduce itself using the `introduce` function.