Assignment: Advanced JavaScript

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.

Ans) JavaScript: link

Problem 2

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

Ans) JavaScript: link

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.

Ans) JavaScript: link

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.

Ans) JavaScript: link

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.

Ans) JavaScript: link