## **Travel Planner**

## Closures

## 1. Exercise 1: Creating a Travel Planner

- Write a function createTravelPlanner that doesn't take any arguments and returns a closure with:
  - addDestination method: This method should accept a string (destination name) and add it to an array that represents the travel planner. It should print a message indicating the addition.
  - removeDestination method: This method should accept a string (destination name) and remove it from the travel planner if it exists, and print a message indicating the removal. If the destination doesn't exist in the planner, it should print a message stating so.
  - getDestinations method: This method should return the list of destinations in the planner.

## 2. Exercise 2: Adding Details to Destinations

- Write a function createTravelPlannerWithDetails that doesn't take any arguments and returns a closure with:
  - addDestinationWithDetails method: This method should accept a string (destination name) and an object (destination details), and add them as a new object to an array that represents the travel planner. It should print a message indicating the addition.
  - removeDestination method: This method should accept a string (destination name) and remove it along with its details from the travel planner if it exists, and print a message indicating the removal. If the destination doesn't exist in the planner, it should print a message stating so.
  - getDestinationsWithDetails method: This method should return the list of destinations with their details in the planner.