Branch for this assignment is **assignment/get-api**

1. Create an API for **GET /movies** that returns a list of movies. Define an array of movies in your code and return the value in response.

2. Create an API **GET /movies/:indexNumber** (For example **GET /movies/1** is a valid request and it should return the movie in your array at index 1). You can define an array of movies again in your api

[‘Rang de basanti’, ‘The shining’, ‘Lord of the rings’, ‘Batman begins’]

/movies/2

3. Handle a scenario in problem 2 where if the index is greater than the valid maximum value a message is returned that tells the user to use a valid index in an error message.

4. Write another api called **GET /films**. Instead of an array of strings define an array of movie objects this time. Each movie object should have values - id, name. An example of movies array is

   ```
   [ {
    “id”: 1,
    “name”: “The Shining”
   }, {
    “id”: 2,
    “name”: “Incendies”
   }, {
    “id”: 3,
    “name”: “Rang de Basanti”
   }, {
    “id”: 4,
    “name”: “Finding Nemo”
   }]
   ```

   Return the entire array in this api’s response

5. Write api **GET /films/:filmId** where filmId is the value received in request path params. Use this value to return a movie object with this id. In case there is no such movie present in the array, return a suitable message in the response body. Example for a request **GET /films/3** should return the movie object

    ```
    {
     “id”: 3,
     “name”: “Rang de Basanti”
    }
    ```

    Similarly for a request **GET /films/9** the response can be something like - **‘No movie exists with this id’**