# Set Up Your Test Environment

### Install postman

1. Download and install the Postman form https://www.postman.com/downloads.

### Open Postman

1. Launch the Postman application on your local machine

### Create a New Postman Collection

1. Click on "New" and select "Collection."
2. Name the collection (e.g., "API Tests").

# Set Up Collection Variables:

### Add Collection Variables:

1. Define variables like `url` and `id` in the collection variable tab.

# API REQUEST

### Fetch All Employees

### Create a Request:

1. Inside the collection, click on "Add Request."
2. Name the request (e.g., "Fetch All Employees").

### Set Request Details:

1. Set the request method to "GET."
2. Enter the API endpoint URL variable for fetching all employees.

### Add Tests:

1. Switch to the "Tests" tab.
2. Write JavaScript tests to verify the response (e.g., check status code, response body).

### Fetch Employee by ID

### Create a Request:

1. Inside the collection, click on "Add Request."
2. Name the request (e.g., "Fetch Employee by ID").

**Set Request Details:**

1. Set the request method to "GET."
2. Enter the API endpoint URL variable for fetching an employee by ID.
3. Use a placeholder for the employee ID in the URL (e.g., `{{id}}`).

**Add Tests:**

1. Switch to the "Pre-request scripts" tab, write JS codes to programmatically change value of employee id per test cycle
2. Switch to the "Tests" tab, write JavaScript tests to verify the response, similar to the Fetch All Employees request.

# Run the Collection

**Run the Collection:**

1. Click on the "Runner" icon.
2. Select the collection.
3. Click on "Run Employee API Tests."

**Review Results:**

1. Check the results for each request to ensure they pass.