**1. Write express js script to perform tasks as asked below. (Get Method)**

1. Create one HTML file which contains two number type input fields, one dropdown which contains options like (select, addition, subtraction, multiplication, division) and one submit button.

2. The input fields must contain the value greater than 0 else it will give a message “Please enter the valid message”. Also, user must select any of the formula from the dropdown else give a message “You have not selected any formula”. (Message will be displayed on “/calc” page.)

3. If one formula is selected and numbers are entered then respective calculations will be performed on the page “/calc”.

4. Use get method to request data.

**2. Write express script to get form data using post method and display First name in Red color, Password in Green Color and Gender in Black color.**

**3. Write express js script to perform the tasks as asked below. (Post method)**

1) Create one HTML file named ljform.html and add one form which contains username, password and submit button. Data should be submitted by HTTP post method.

2) Submit button is of black color with white text. (External CSS)

3) On home page form should be displayed and while submitting the form, on next page named “/login” if username is admin then it will display “Welcome admin” else display “Please login with Admin name”.

**4. Write express js script to perform following tasks. (Middleware)**

**Create one html file which contains one text field for name, email field and checkbox for subscription. Html file will be loaded on home page. Email and name fields are required fields. On login page welcome user and email id data should be printed.**

1. If user checked the subscription then “Thank you for the subscription” message will be printed and “logout” link will be displayed under the message. If user clicks logout link then he/she will be redirected to the home page.
2. If user has not opted for the subscription then “You can subscribe to get daily updates” message will be printed and “subscribe” link will be displayed under the message. If user clicks subscribe link then he/she will be redirected to the subscription page. In this page “Thank you for the subscription” message will be printed and “logout” link will be displayed under the message. If user clicks logout link then he/she will be redirected to the home page. Use concept of the middleware and you can use any of http methods(get/post).