1. Create a calculator app with two components one will maintain a state for two numbers and result and also will define the logic.

This will use an another component to display those numbers along with the result and button for add.

1. Create a web app where a component will have one number and button and on click of button number will get increase. If number is even then font color will be green else red.
2. Create a web app with two components one will maintain a state for list of employee objects

This will use an another component to display those employees details in tabular format.

Use css styles also

1. Create a web app to display the clock in the following format

**It is 11:17:29 AM.**

1. Create a web app with two components
2. First component will be the parent which will contain text field to enter the color of user choice.
3. Second component will contain one Header and Button. Whatever color will be there in text field that will be the font color on button click

Enter the color of your choice:

# ReactJS Session

Change Color

1. Create a Web app which will have Header and Footer component and in body there should be a Hotel Room Booking Form
   1. 2 text fields for FirstName & Lastname
   2. 1 TextArea for address
   3. 2 buttons for submit and reset.

When user will type in First name and Last Name fields it should get converted into uppercase.

1. Modify the above program add following fields
   1. Check-in & Check-out Date
   2. No Of Persons
   3. Food service check box
   4. Country drop down

On submission one alert should be displayed

Thank you !!

Your details are

Name: FirstName + LastName

Your booking Date is …..

No of persons …..

Food service……….

Country…..

1. Create a To-Do App
2. one TextField and Add button will be there
3. Type your task in TextField and Click on Add button(repeat this steps for multiple task)
4. Your To-Do task will display below in list form as you will add it.
5. Create a web app as follows Employee with more experience will get highlight.

First Employee Exp

Second Employee Exp

Highlight

1. Create s signup form with email and password text fields and submit button. If these fields are empty, then submit button will be disabled and text fields border will be red else green. If there are values then on submit following message should be displayed

Signed up with email: …. password: …..

1. Create a component which will renders a button with caption ON when user will click on button caption will change to OFF and vice-versa.
2. To Do App is to be modified with one new functionality which will remove the To Do Task from list. Delete button should be available with the list item.