ANGULAR LAB – 3
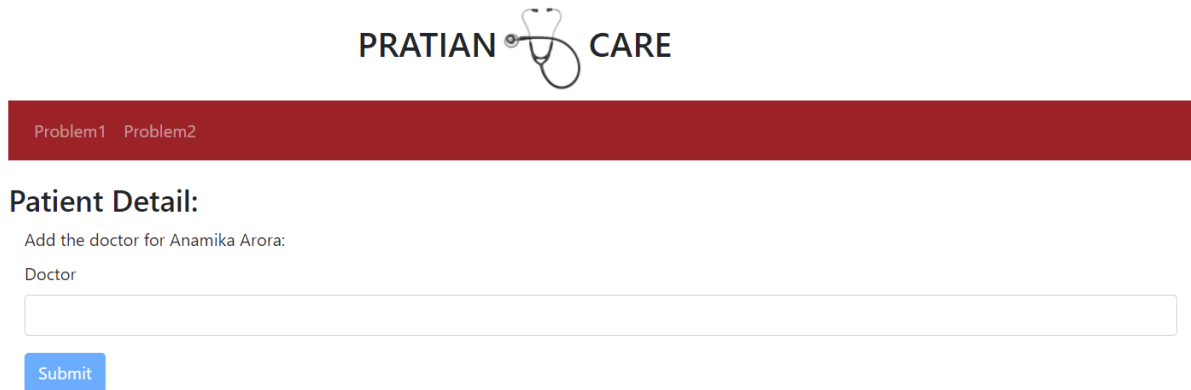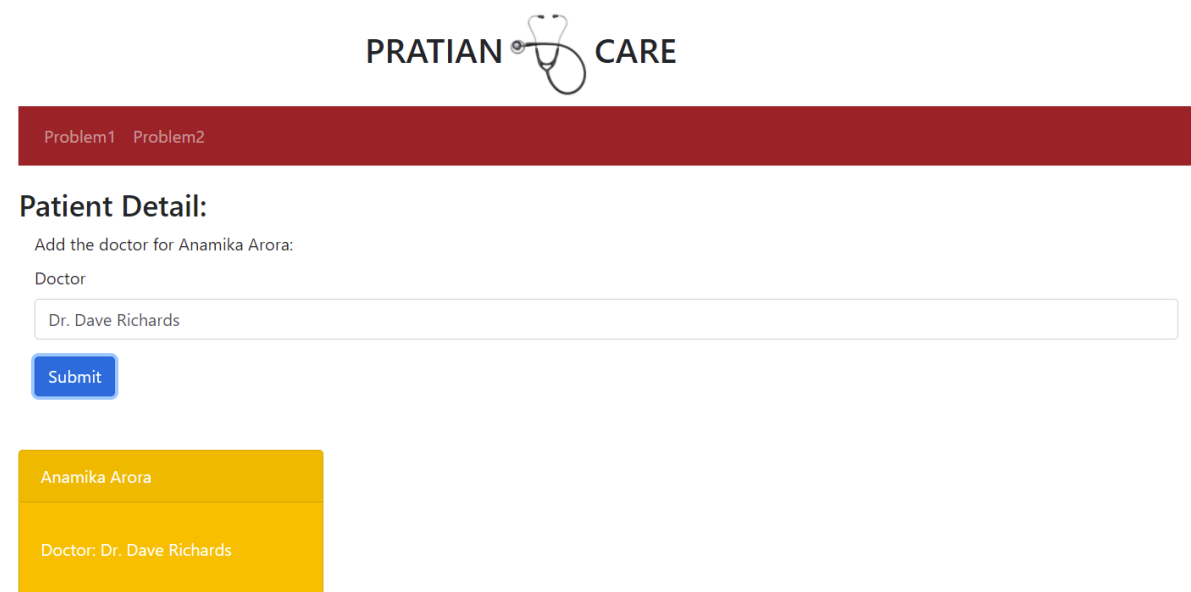
Q. Pratian Care want to get the details of patient asking consultations such that they can be allotted with the respective doctors.

Step 1: Create a reactive form field to add doctor in the "child-com" component. And get the patient's name from "parent-com" component. Emit the entered doctor name to "parent-com" component. And display as shown (NOTE: form should not submit if doctor field is empty):

Step 2: Get the emitted data from "child-com" component in "parent-com" and display as shown:

Step 3: In "team-child" component, create template driven form with following fields and patient name and doctor name as required fields.

- Patient Name: Input String
- Symptoms: input String
- Doctor: Dropdown

Create Patient class and emit the patient object to "team-parent" and get the input care-name from "team-parent".

Problem1   Problem2

Details of: Pratian Care

Patient Name:

Symptom:

Doctor:

Dr. Shashank Gupta

Submit

Step 4: Emit the patient object each time form is submitted, to get the following result:

Problem1   Problem2

Details of: Pratian Care

Patient Name:

Ishika Verma

Symptom:

Vomit

Doctor:

Dr. Priyanka Saxena

Submit

Patient Details

Patient Name	Rahul Tripathi	Ishika Verma
Patient Symptom	Fever	Vomit
Patient Doctor	Dr. Shashank Gupta	Dr. Priyanka Saxena

Topic Covered:

- Angular Form and Validation
- Component Interaction
- Data Binding
- @Input and @Output