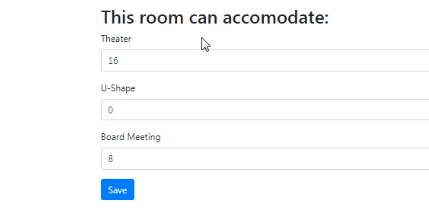
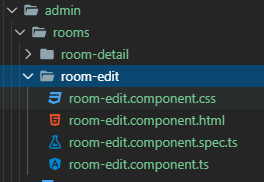
**Dynamic Forms require RxJS or REACT code:**

Generate Form based on the values of an enum

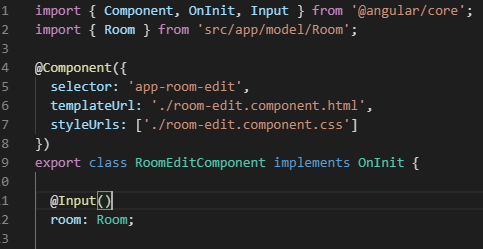


Create a new component

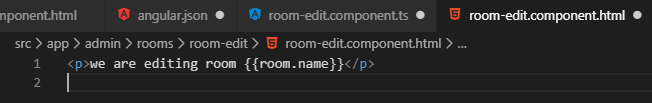




Create a room variable and bind it



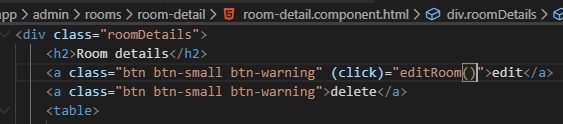
Put some output in the room-edit.component.html file



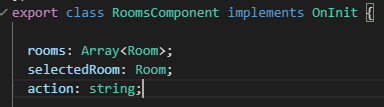
In the room-detail.component.ts file we need a method, editRoom(), that we can bind to click event



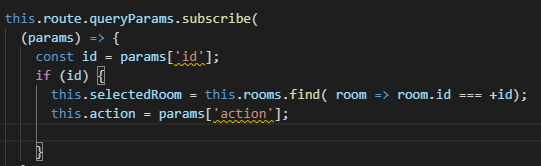
Now in the room-detail.component.html we want to bind the method to the Edit button



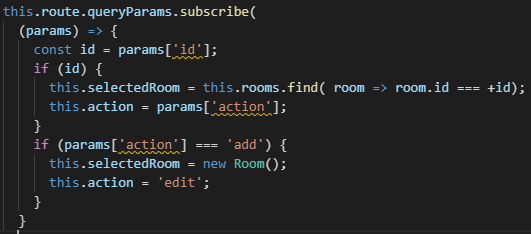
Add the action to the rooms.component.ts file



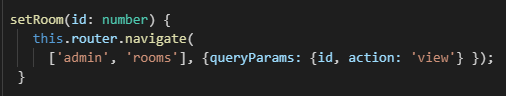
Go to the subscription and set the action



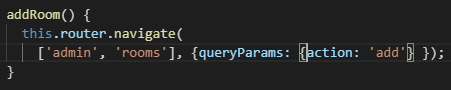
If the action is add, then set up a new room



Let us add action into the setRoom() method



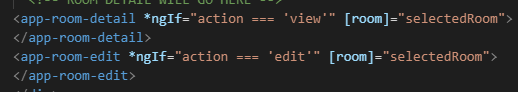
Add an addRoom() that we can add to the ADD button



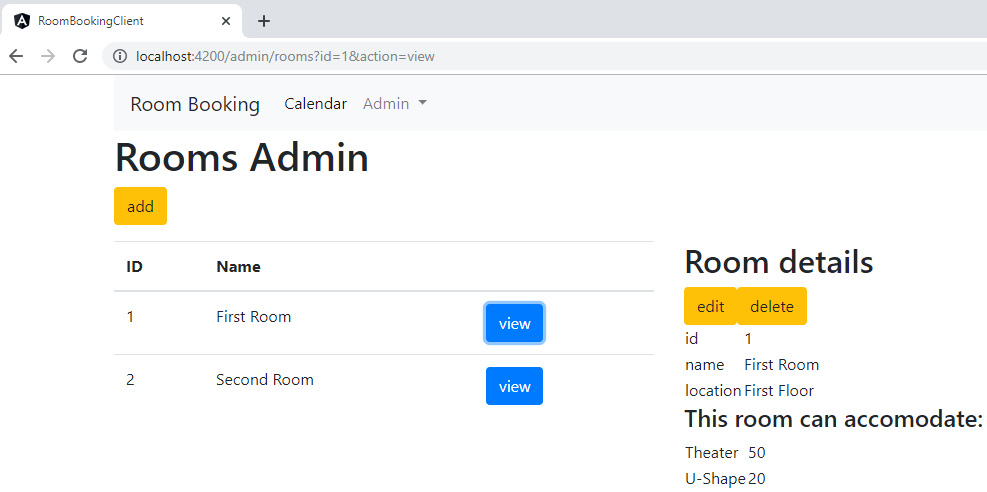
Finally, in the rooms.component.html let us add the click event



Where we are showing the view as the action and add the app-room-edit component

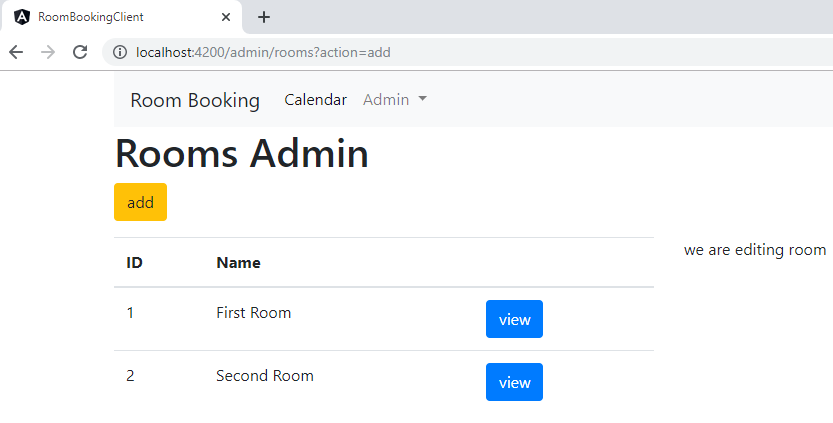


Test it notice the action=view

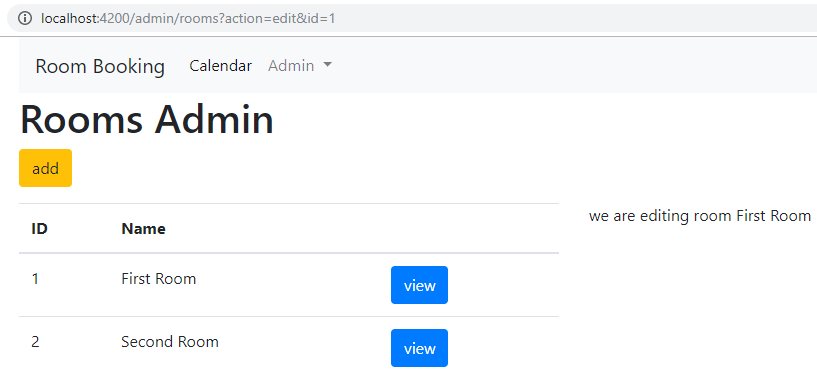


Now, try the add button

Notice the action=add

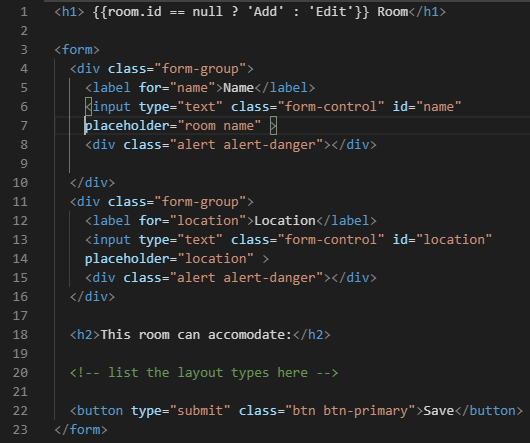


Now, try the edit option

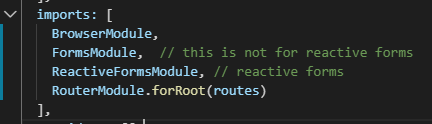


Now we start building the Form

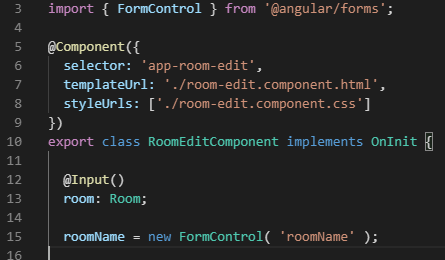
Paste the html code into the room-edit.component.html.



Now, import the Reactive forms module into the app.module.ts file



Create a variable in the RoomEditComponent roomName a FormControl object



In the room-edit.component.html let us bind the form control

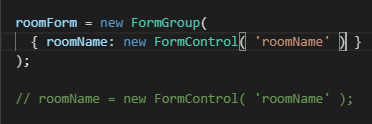


We a Form Group



Go back into the class and create the roomForm variable

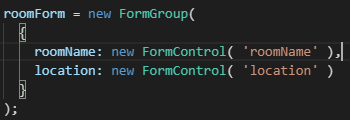
Move the roomName into the FormGroup



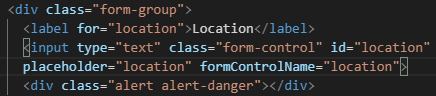
Now, remove the [] from the formControlName



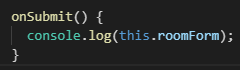
Now let us do the location like the roomName



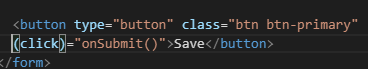
In the html page



Create a onSubmit() to check the code in the same class



Bind the method on the room-edit.component.html



Test it



Fix

/\*

<div [formGroup]="myGroup">

      <input formControlName="firstName">

    </div>

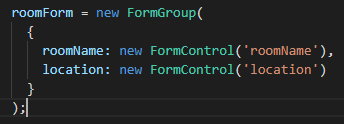
In your class:

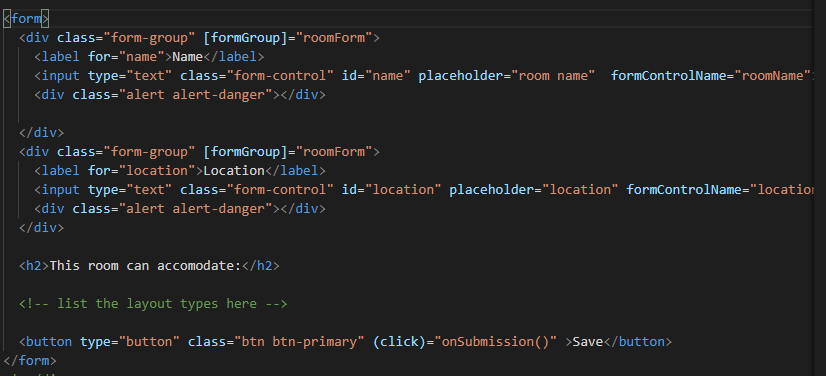
this.myGroup = new FormGroup({

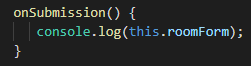
    firstName: new FormControl()

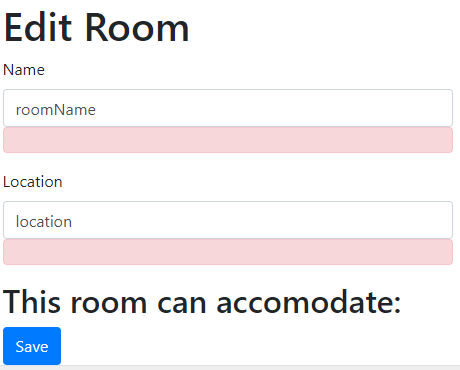
});

\*/

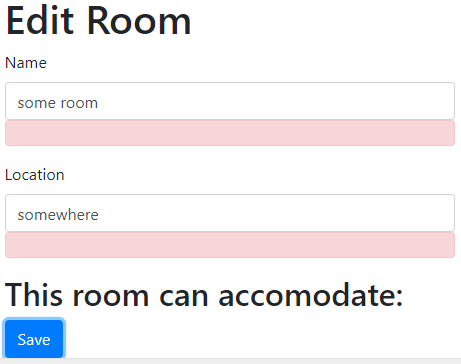




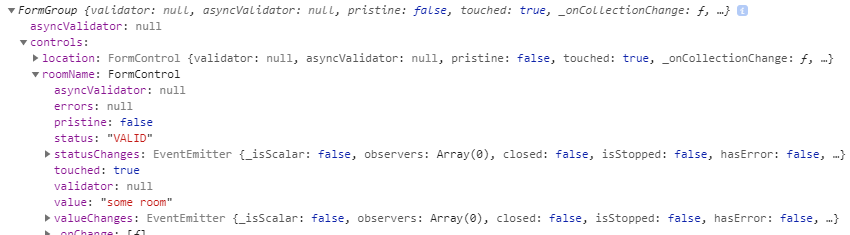




Type in some room and somewhere



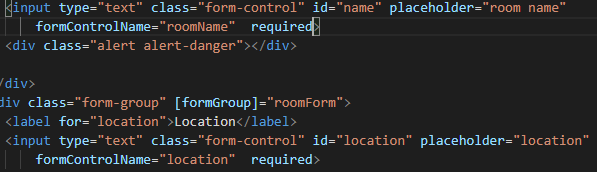
Press Enter

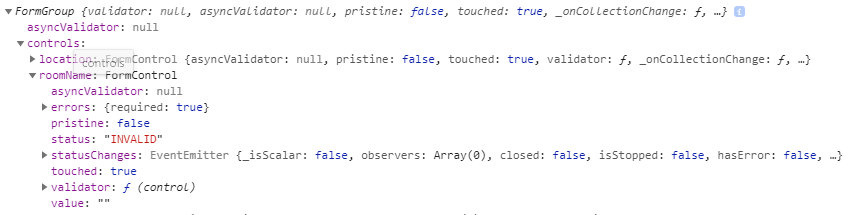


Value for roomName = “some room”

Is it pristine and has it been touched? The status is “VALID”

Now, add the required html attribute to change the pristine, touched and status





For required the value = “” empty So, status = “INVALID” pristine: false, and touched: true