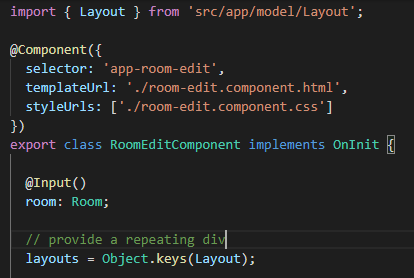
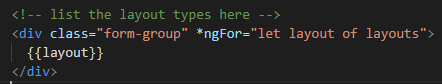
Programmatically adding controls:

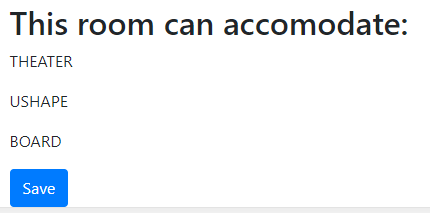
How many values in the form at runtime?

Create a loop to do this

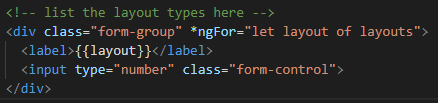




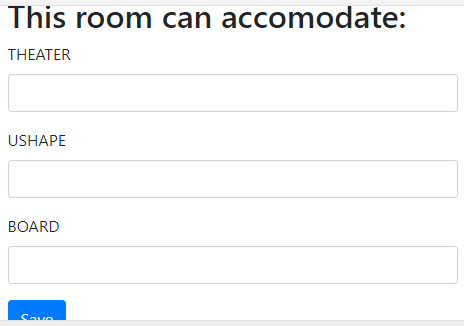
Test it



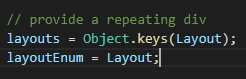
Now, all for numeric inputs per room type:



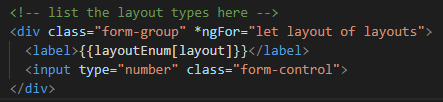
Test it

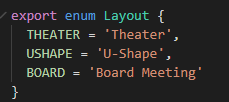


Let us fix the label output

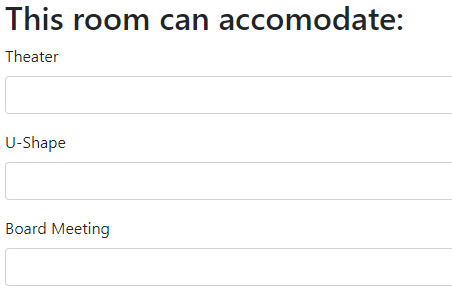


Now, use the layoutEnum to get to the text of the enum

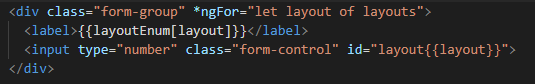




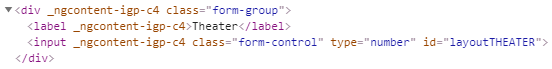
Test it



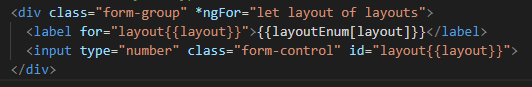
Add the id value



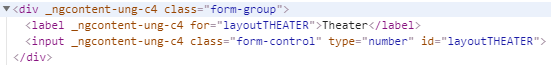
Test in the console



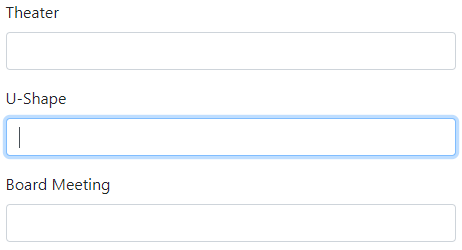
This gives us an id for the label as well



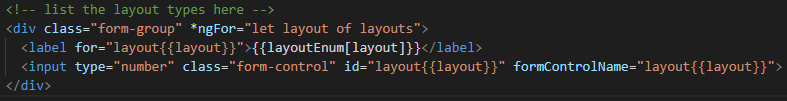
Check this



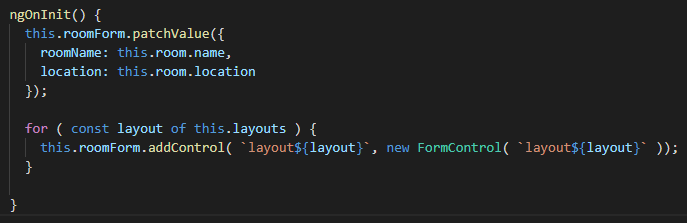
Now, we can tab through the labels correctly

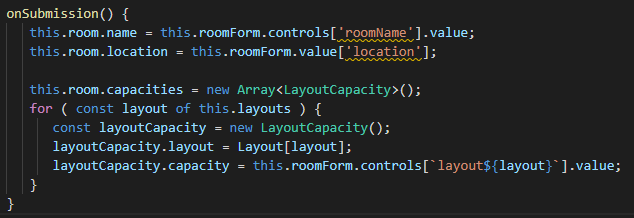


Let us add the formControlName

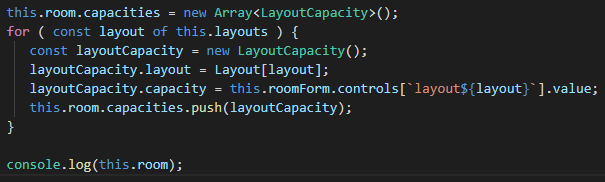


Dynamically add elements to the room-edit.component.ts file

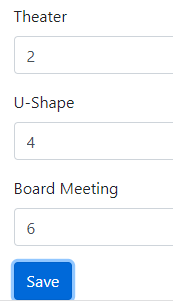


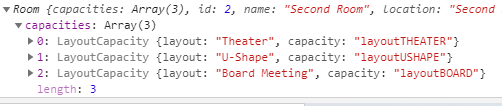


Let us a console.log to test this



Test it Add 2, 4, 6 and save





Error the capacity is of type number and is outputting a string - the values should be 2, 4, 6

and not layoutTHEATER, layoutUSHAPE, layoutBOARD

Fix: Moved the [formGroup] into the form on both Name and Location:



Now, it works!

