

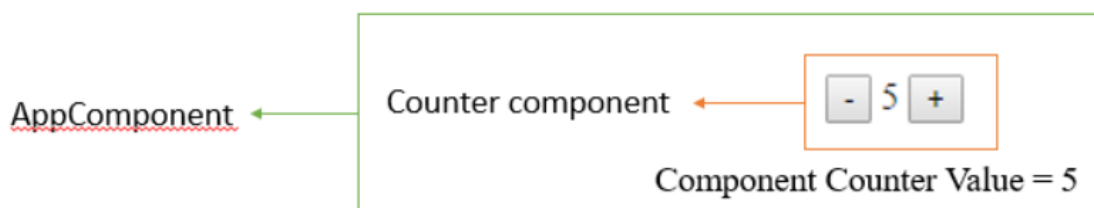
Task 1 – Components

Part 1:

1. Create a new Angular application from CLI.
2. From the CLI, create a component *Counter* that has one property `counterLocalValue=0`.
3. Display the Counter component as a direct child to AppComponent.
4. The Counter component template should display the `counterLocalValue` property and have two buttons, when the user clicks on "-" or "+" buttons the `counterLocalValue` should decrease/increase.
5. You should pass the initial value of `counterLocalValue` from the parent component.
6. Emit the counter value on each change and display it in the parent component.

Part 2:

1. Define properties in the counter component to specify the limits of the counter value. Name them `minValue=2` and `maxValue=7`.
2. You should pass the initial values for these from the parent component.
3. When the counter value is less than `minValue`, `counterLocalValue` should be colored yellow.
4. When the counter value exceeds `maxValue`, `counterLocalValue` should be colored red.
5. When the counter value is between `minValue` and `maxValue` (inclusive), `counterLocalValue` should be colored green.



Part 3:

- Create a pipe that takes a string value and one optional parameter.
- If the passed parameter is *uppercase* convert the string to uppercase.
- If the passed parameter is *lowercase* convert the string to lowercase.
- If no parameter is passed, don't do anything to the value.