

## SCRIPTING LAB – LAB 3

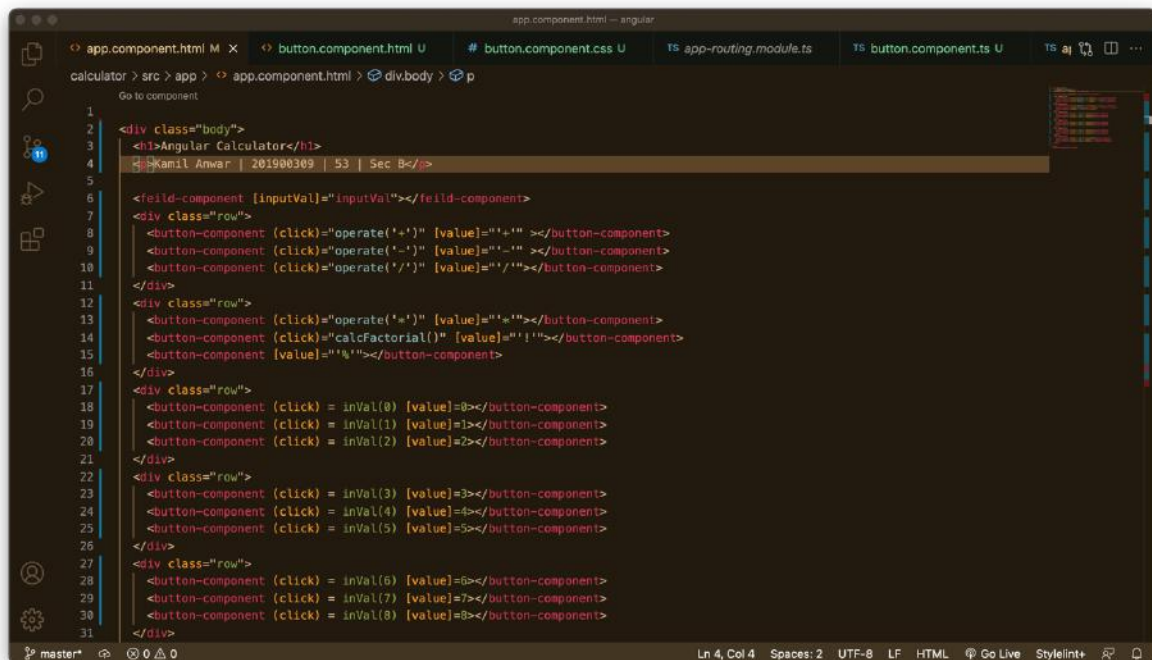
Name : Kamil Anwar

Reg No : 201900309

Sec: B

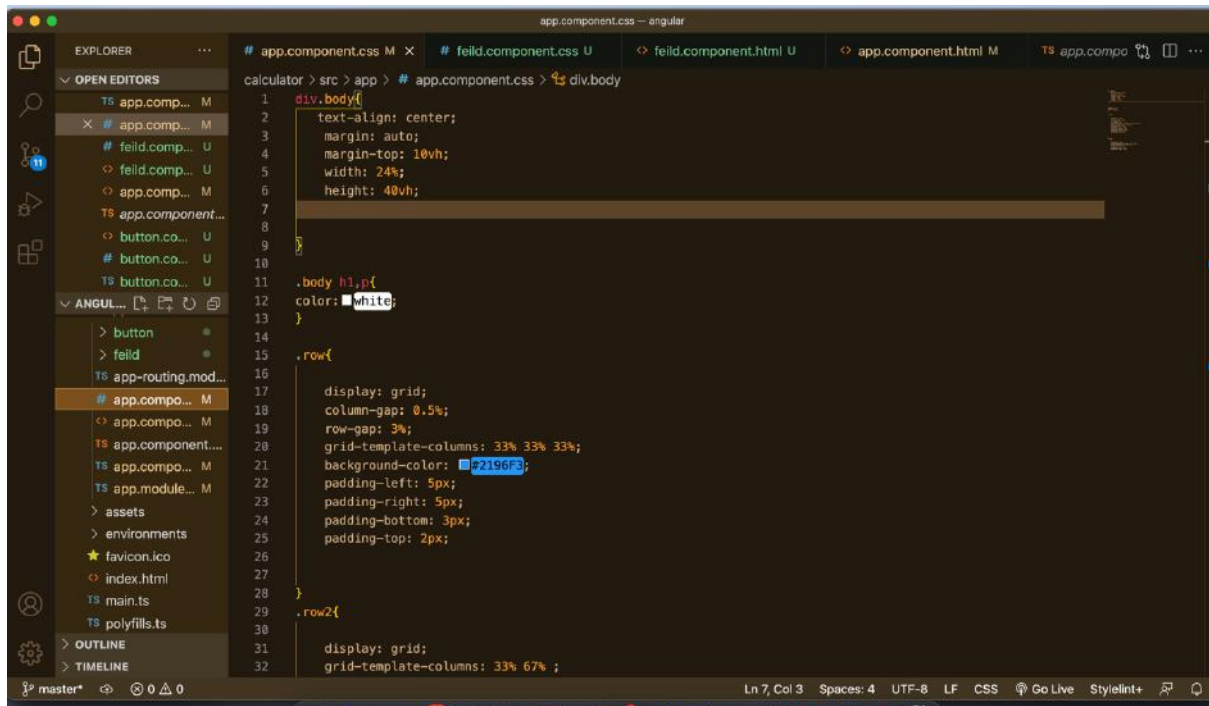
**MAIN APP COMPONENT:**

html:->

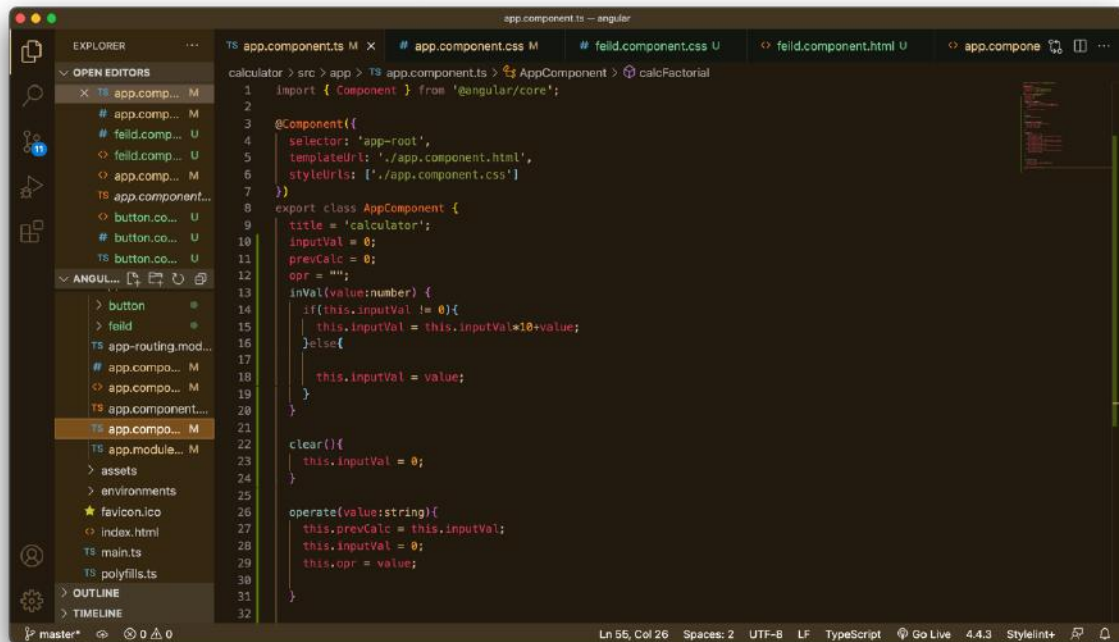


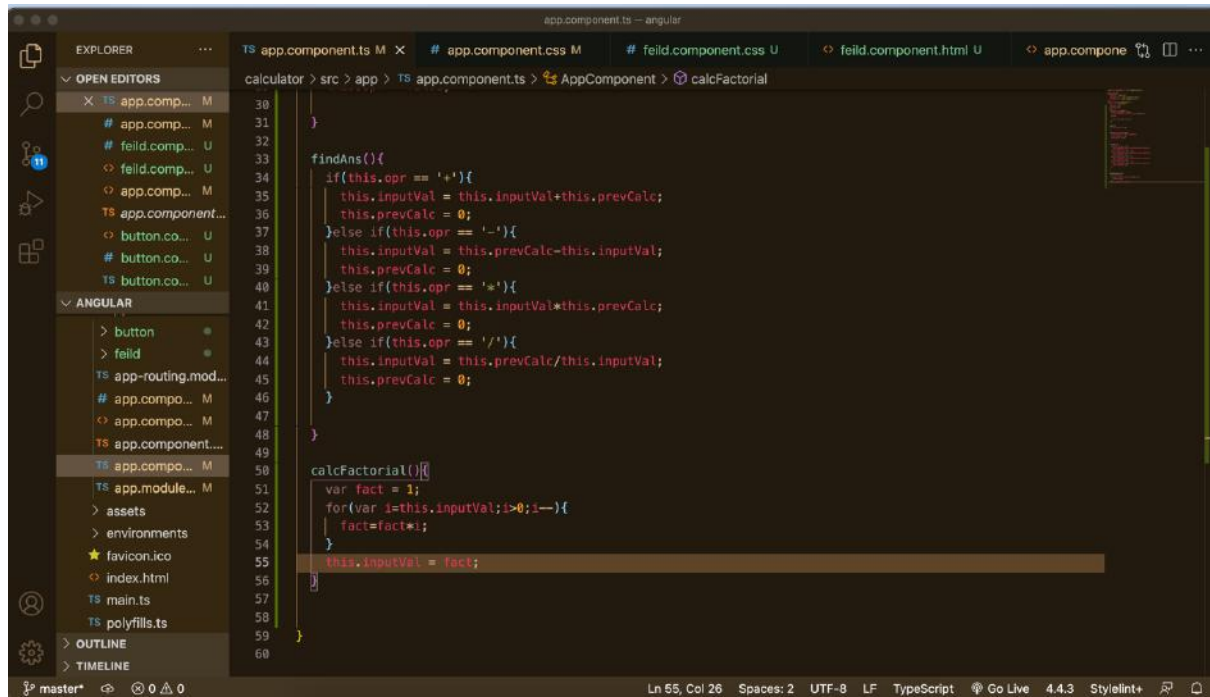
```
1 <div class="body">
2   <h1>Angular Calculator</h1>
3   <!-- Kamil Anwar | 201900309 | 53 | Sec B -->
4   <feild-component [inputVal]="inputVal"></feild-component>
5
6   <div class="row">
7     <button-component (click)="operate('+)" [value]="+"></button-component>
8     <button-component (click)="operate('-)" [value]="-"></button-component>
9     <button-component (click)="operate('/')" [value]="/"></button-component>
10  </div>
11
12  <div class="row">
13    <button-component (click)="operate('*)" [value]="*"></button-component>
14    <button-component (click)="calcFactorial()" [value]="!"></button-component>
15    <button-component [value]="%"></button-component>
16  </div>
17
18  <div class="row">
19    <button-component (click) = inVal(0) [value]=0></button-component>
20    <button-component (click) = inVal(1) [value]=1></button-component>
21    <button-component (click) = inVal(2) [value]=2></button-component>
22  </div>
23
24  <div class="row">
25    <button-component (click) = inVal(3) [value]=3></button-component>
26    <button-component (click) = inVal(4) [value]=4></button-component>
27    <button-component (click) = inVal(5) [value]=5></button-component>
28  </div>
29
30  <div class="row">
31    <button-component (click) = inVal(6) [value]=6></button-component>
32    <button-component (click) = inVal(7) [value]=7></button-component>
33    <button-component (click) = inVal(8) [value]=8></button-component>
34  </div>
35</div>
```

CSS:->



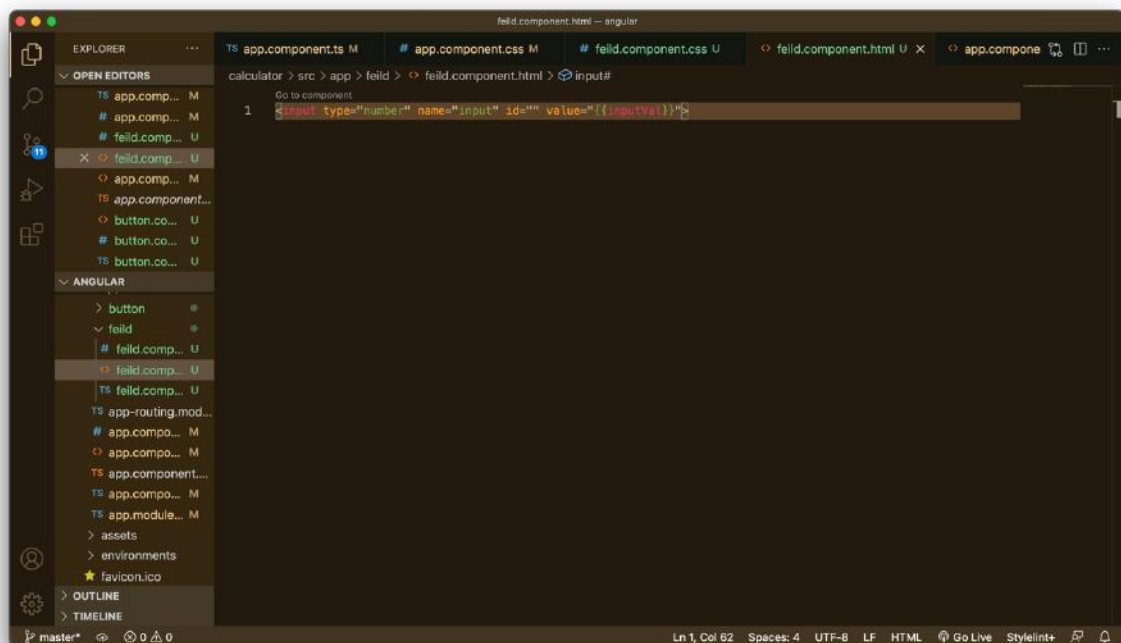
TS:->



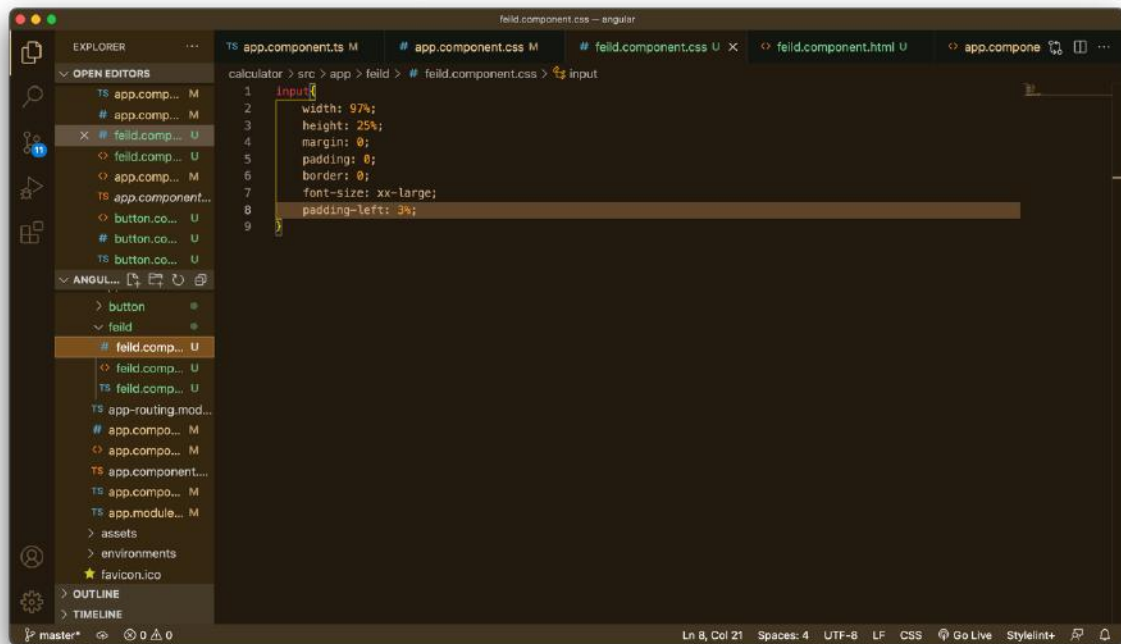


## FORM FIELD COMPONENT:

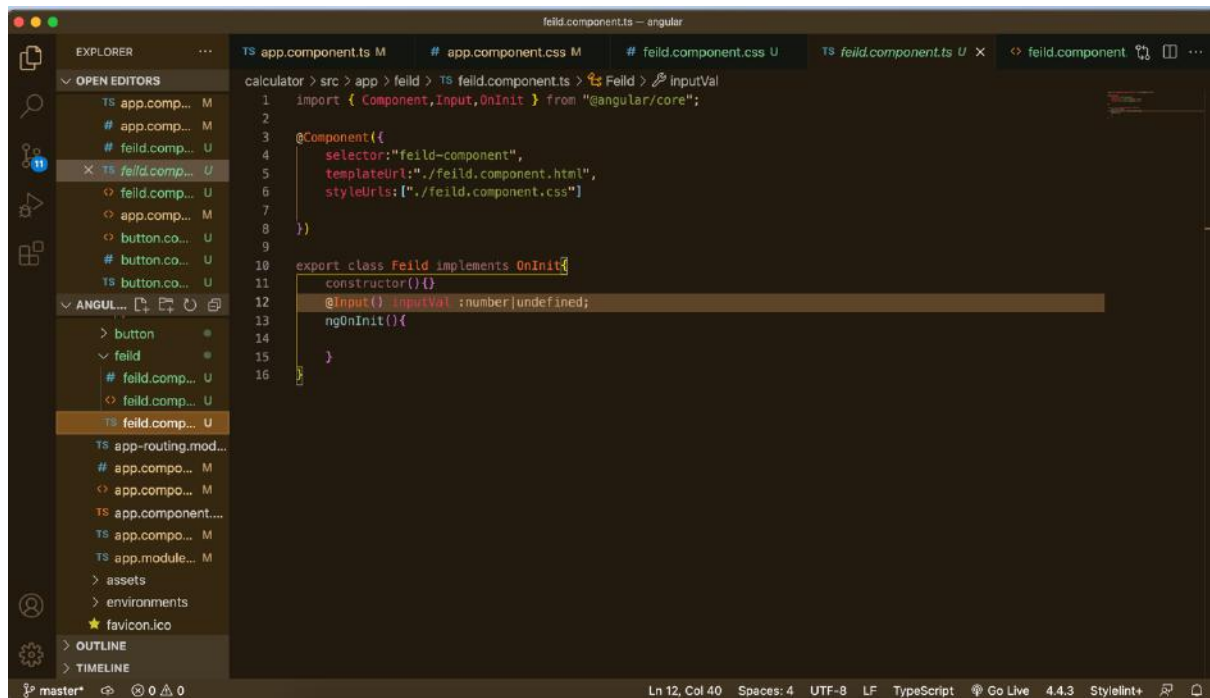
HTML:->



CSS:->

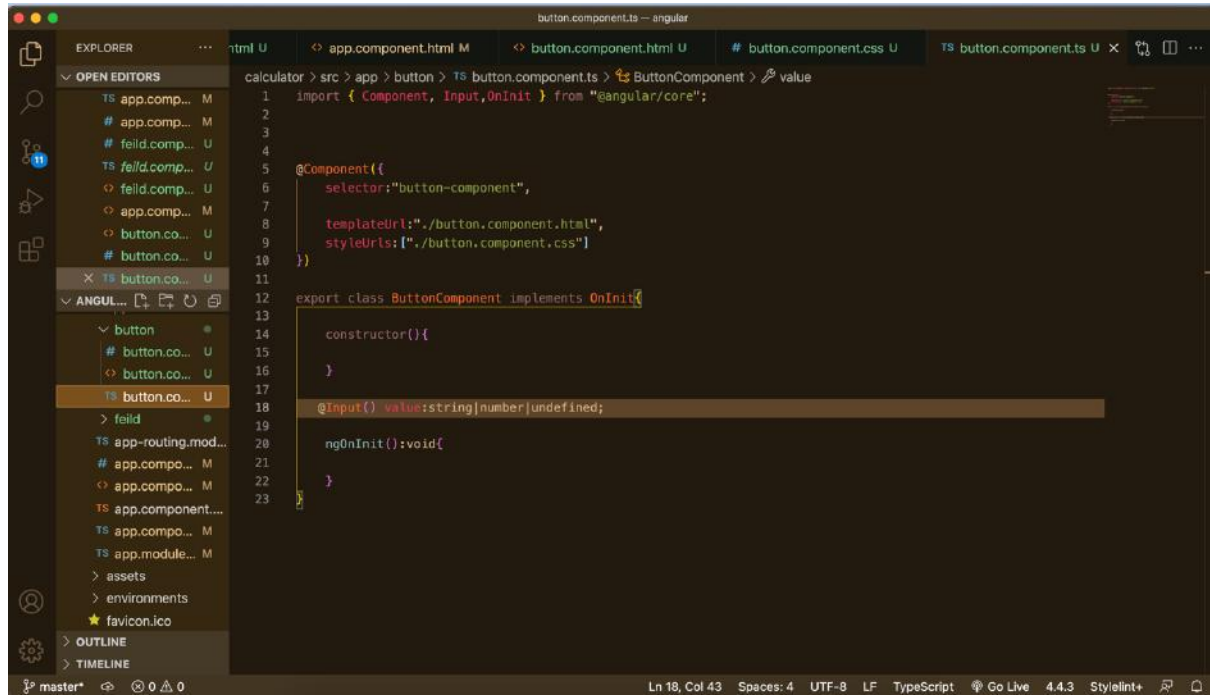


TS:->

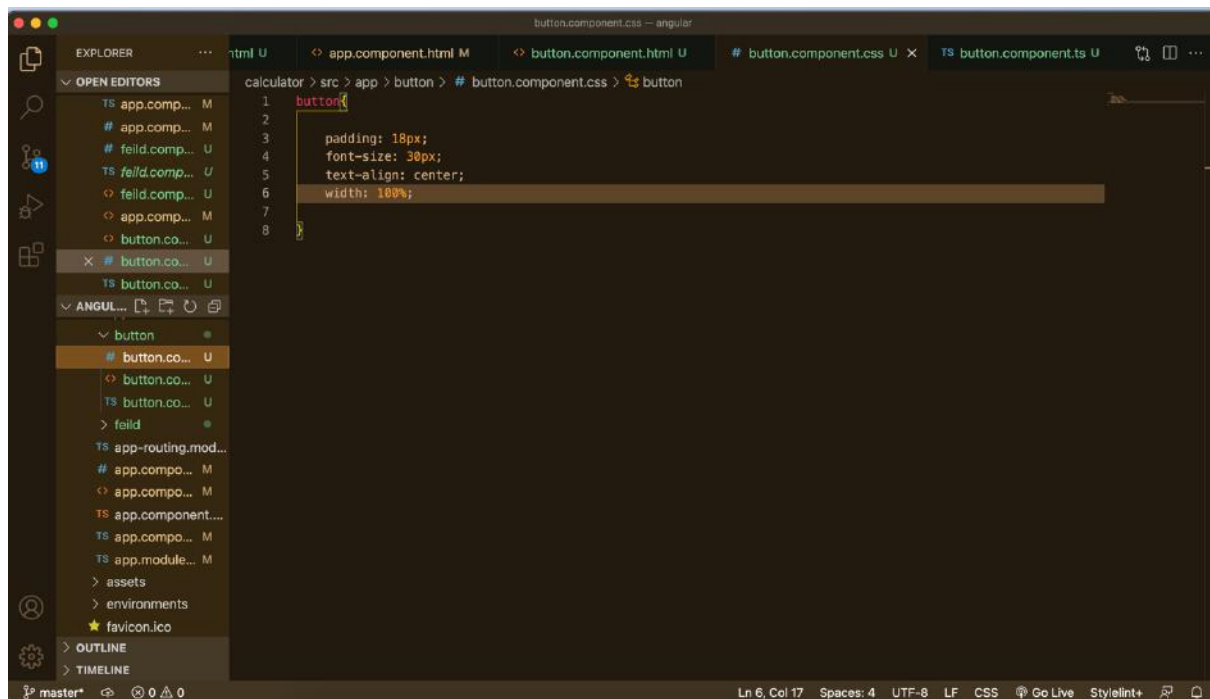


## BUTTON COMPONENT

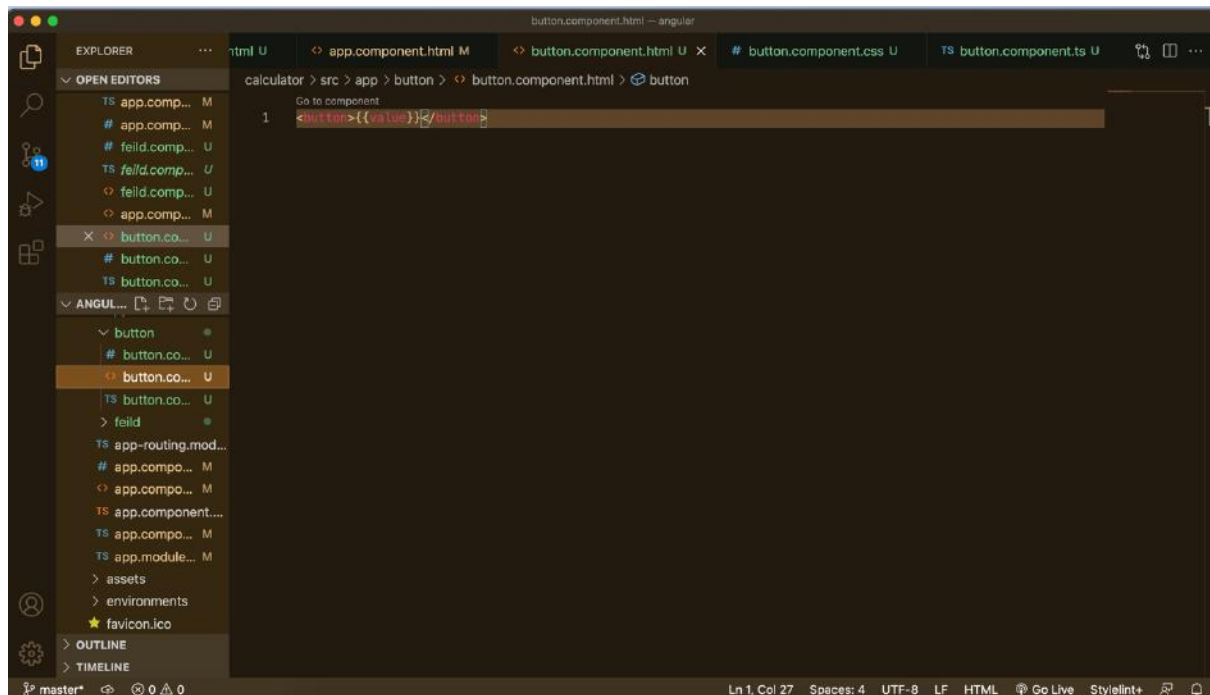
TS:->



CSS:->



HTML:->



## FINAL CALCULATOR UI

