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**Branch: CBA    Batch: 41.    Sem : 4**  
**Subject: FET**

## PRACTICAL 11

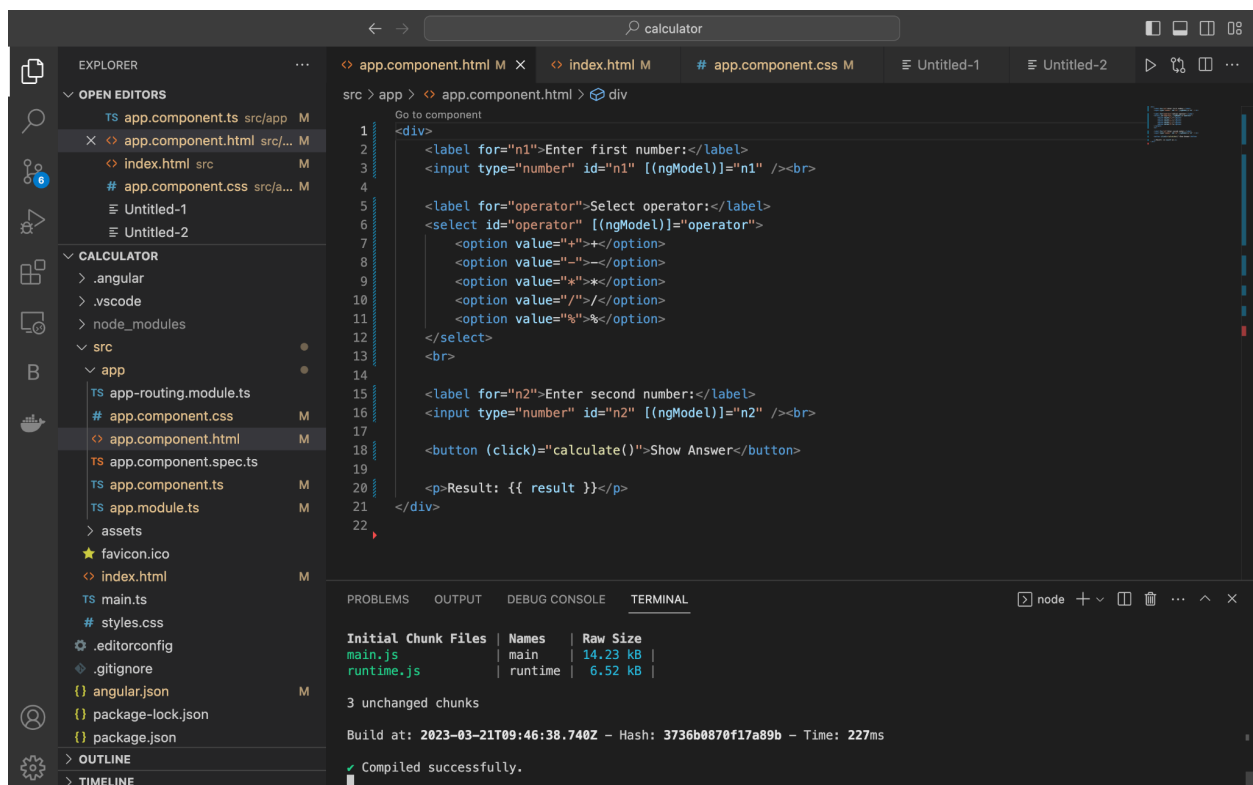
Objective: To understand and work on the framework of Angular.

Exercise: Develop an arithmetic calculator in Angular using components and data-binding.

### CODE:

<https://github.com/Shivam3783/FET-PRACTICALS/tree/main/PRAC11>

### OUTPUT:



The screenshot displays the Visual Studio Code editor with an Angular project. The Explorer sidebar on the left shows the project structure, including the 'src/app' directory. The main editor area shows the 'app.component.html' file with the following HTML code:

```
1 <div>
2   <label for="n1">Enter first number:</label>
3   <input type="number" id="n1" [(ngModel)]="n1" /><br>
4
5   <label for="operator">Select operator:</label>
6   <select id="operator" [(ngModel)]="operator">
7     <option value="+">+</option>
8     <option value="-">-</option>
9     <option value="*">*</option>
10    <option value="/">/</option>
11    <option value="%">%</option>
12  </select>
13  <br>
14
15  <label for="n2">Enter second number:</label>
16  <input type="number" id="n2" [(ngModel)]="n2" /><br>
17
18  <button (click)="calculate()">Show Answer</button>
19
20  <p>Result: {{ result }}</p>
21 </div>
22
```

The bottom panel shows the TERMINAL output, indicating a successful build:

```
Initial Chunk Files | Names | Raw Size
main.js             | main  | 14.23 kB |
runtime.js          | runtime | 6.52 kB |

3 unchanged chunks

Build at: 2023-03-21T09:46:38.740Z - Hash: 3736b0870f17a89b - Time: 227ms
✓ Compiled successfully.
```

