```
Name - Yash Lakhtariya
Enrollment number - 21162101012
Branch - CBA Batch - 41
FET Practical 11
Code Link for all practicals:
https://github.com/yashslakhtariya/sem4practicals/tree/main/FET
```

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

Exercise: Develop an arithmetic calculator in Angular using

components and data-binding.

Structure:

main project : angular_practicals

component: prac11

HTML: (prac11.component.html)

CSS: (prac11.component.css)

```
input[type=number], select {
   background-color: #b75969;
```

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```

```
color: #d8dee9;
    font-size: 24px;
   font-weight: bold;
   width: 100%;
   padding: 12px 20px;
   margin: 8px 0;
   display: inline-block;
   border: 1px solid #ccc;
   border-radius: 4px;
   box-sizing: border-box;
div {
   background-color: #fcecef;
   padding: 50px;
   margin-left: 220px;
   margin-top: 220px;
   margin-right: 220px;
   margin-bottom: 220px;
   top: 50%;
   left: 50%;
    font-size: 40px;
   font-weight: bold;
    color: #b75969;
```

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```

```
button{
    display: inline-block;
    padding: 15px 25px;
    font-size: 24px;
    font-weight: bold;
    cursor: pointer;
   text-align: center;
    text-decoration: none;
    outline: none;
    color: #fff;
   background-color: #bf616c;
    border: none;
   border-radius: 12px;
    box-shadow: 0 9px #9195bb;
button:hover {
    background-color: #d18677;
button:active {
   background-color: #d18677;
    box-shadow: 0 5px #9195bb;
```

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```

TS: (prac11.component.ts)

```
import { Component } from '@angular/core';
@Component({
selector: 'app-prac11',
templateUrl: './prac11.component.html',
styleUrls: ['./prac11.component.css']
})
export class Prac11Component {
frst = 0:
scnd = 1;
add(f:number, s:number)
{
   alert(f + s);
};
diff(f:number, s:number)
{
   alert(f - s);
};
mul(f:number, s:number)
{
   alert(f * s);
};
dvd(f:number, s:number)
```

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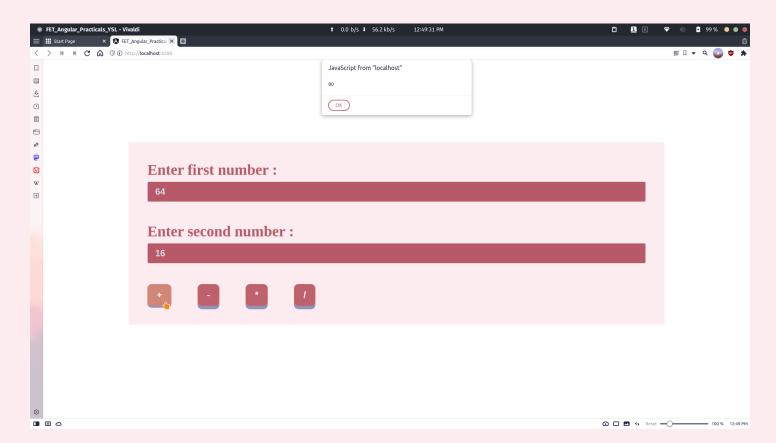
FET Practical 11

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```
{
   alert(f / s);
};
}
```

Output:



Name - Yash Lakhtariya

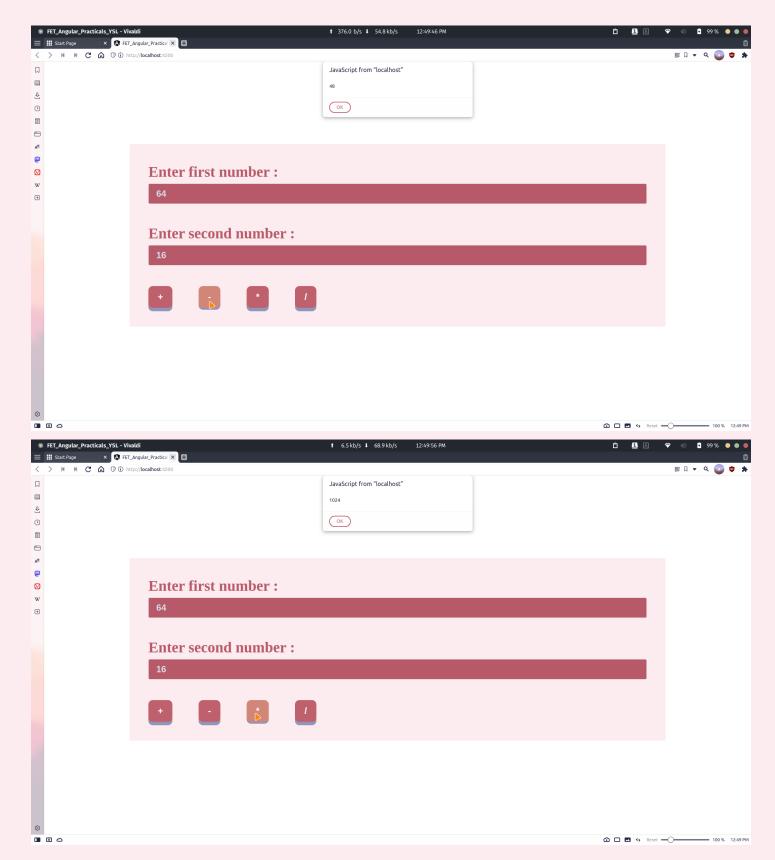
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