

Index.js

```
const express = require("express");
const bodyParser = require("body-parser");
const app = express();

app.use(bodyParser.urlencoded({ extended: false }));
app.use(express.static(__dirname));

const path = require("path");

app.get("/", (req, res) => {
  const currentPath = path.dirname(__dirname);

  res.sendFile(`${currentPath}/calculator/calculator.html`);
});

const getResult = (value) => {
  return `

# 


```

```

        default:

            resp.send("Please choose correct operation \n      Go to Main page : <a
href='http://localhost:3000/'> Another calculation"</a>")
        }
    });

app.listen(3000, "localhost", () => {
    console.log("app is running");
});

```

Package.json

```

{
  "name": "calculator",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "start": "nodemon index.js"
  },
  "author": "",
  "license": "ISC",
  "dependencies": {
    "body-parser": "^1.20.0",
    "express": "^4.18.1",
    "nodemon": "^2.0.19"
  }
}

```

Style.css

```

.outerDiv {
  border: solid;

```

```

border-radius: 62px;
width: 50%;
margin: auto;
background-color: #ffa;
}

.innerDiv {
display: flex;
justify-content: center;
margin: auto;
padding: 10px;
}

strong {
margin-right: 30px;
}

body{
background-color: #f0f0e9;
}

```

Calculator.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link href="./style.css" type="text/css" rel="stylesheet" />
  <script
    src="https://code.jquery.com/jquery-3.6.0.js"
    integrity="sha256-H+K7U5CnXl1h5ywQfKtSj8PCmoN9aaq30gDh27Xc0jk="
    crossorigin="anonymous"
  ></script>
  <title>Document</title>
</head>
<body>
  <form method="post" action="http://localhost:3000/operation">
    <div class="outerDiv">

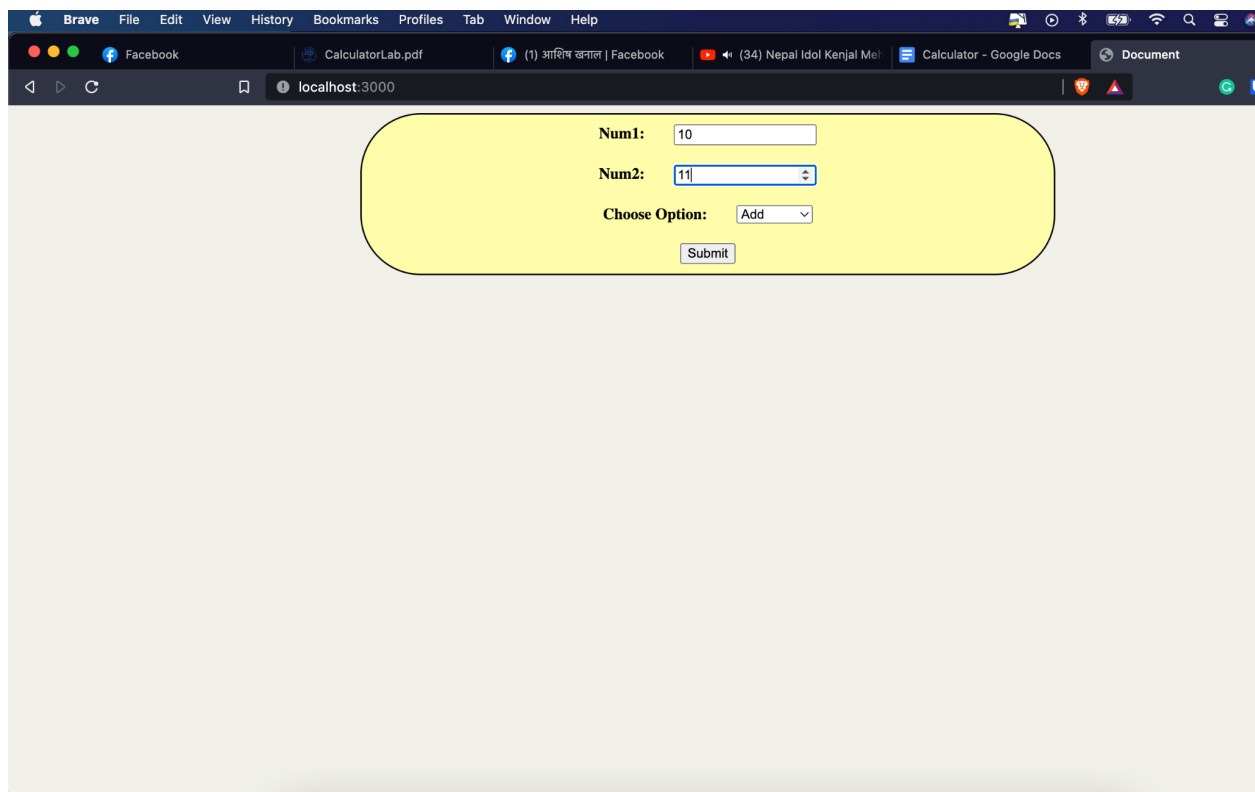
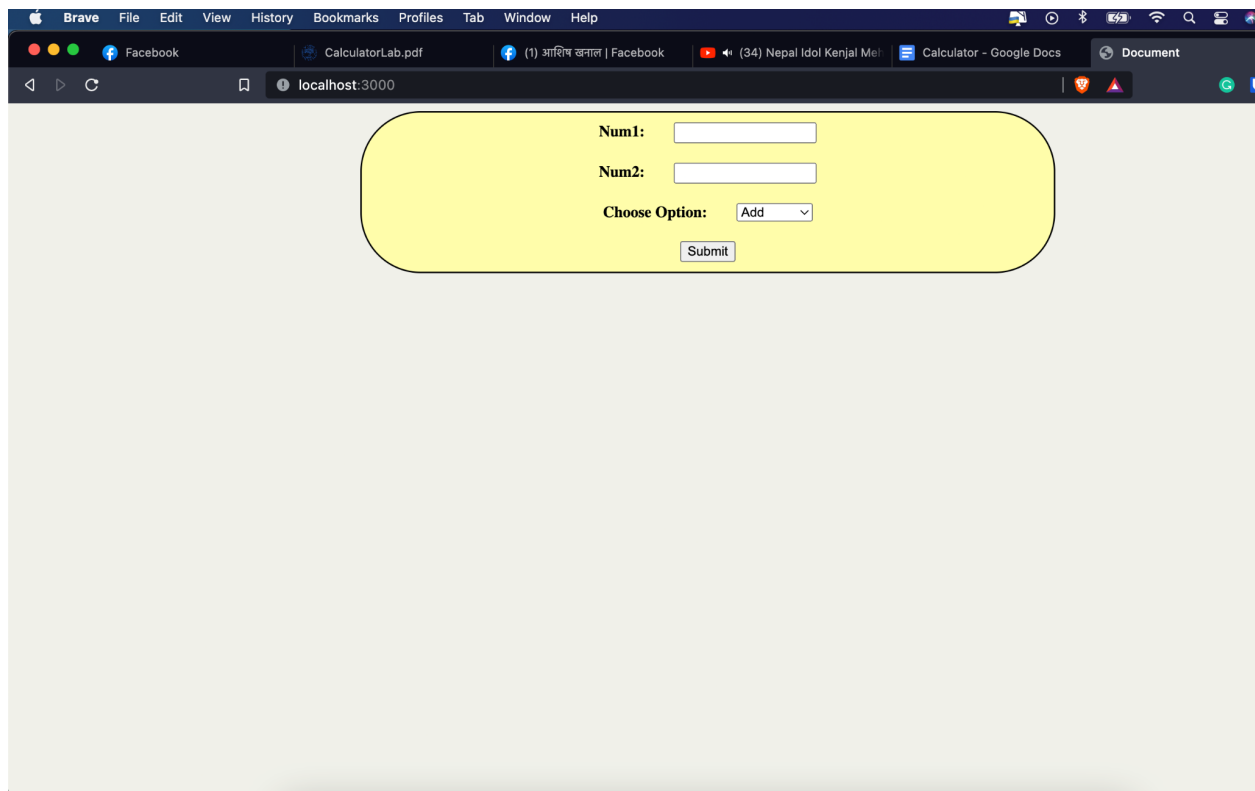
```

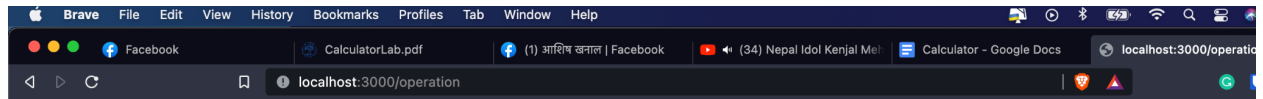
```
<div class="innerDiv">
    <strong> Num1: </strong> <input type="number" name="num1" id="num1" required
/>

</div>
<div class="innerDiv">
    <strong>Num2:</strong> <input type="number" name="num2" id="num2" required/>
</div>
<div class="innerDiv">
    <strong> Choose Option: </strong>
    <select name="operation" id="operation" required>
        <option value="add">Add</option>
        <option value="sub">Subtract</option>
        <option value="mul">Multiply</option>
        <option value="div">Divide</option>
    </select>
</div>

<div class="innerDiv">
    <input type="submit" id="btn-submit" />
</div>
</div>
</form>

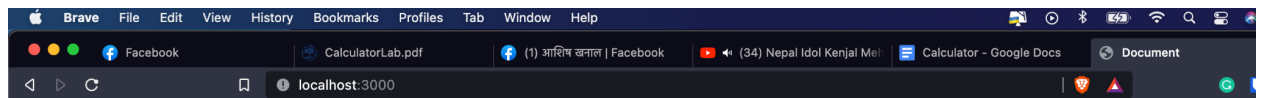
</script>
</body>
</html>
```





your result is : 21

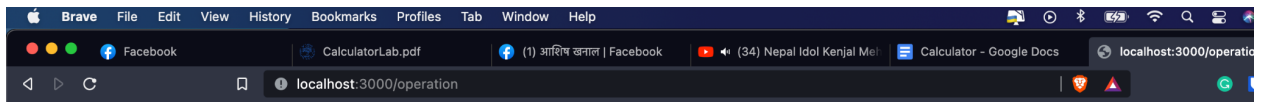
Go to Main page : [Another calculation](#)



Num1:

Num2:

Choose Option:



your result is : 110

Go to Main page : [Another calculation"](#)