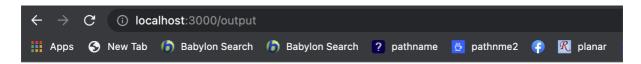
Code:

```
const express = require('express');
const app = express();
app.use(express.urlencoded());
app.get('/', (req, res, next) => {
       console.log("IN the middleware")
       res.send(`
       <form action='/output' method='post'>
               <label>First Number: <input type="text" name="first"></label> <br>
               <label>Second Number: <input type = "text" name = "second"></label> <br>
               <label>Choose Operation<select name="operation">
                       <option value="add">Add</option>
                       <option value="subtract">Subtract</option>
                       <option value="multiply">Multiply</option>
                       <option value="divid">Divide</option>
               </select></label><br>
               <input type="submit">
       </form>
       `);
});
app.use('/output', (req, res, next) => {
       var output;
       const a = parseInt(req.body.first);
       const b = parseInt(req.body.second)
       if (req.body.operation === 'add') {
               output = a + b;
       } else if (req.body.operation === 'subtract') {
               output = a - b;
       } else if (req.body.operation === 'multiply') {
               output = a * b;
       } else {
       output = a / b;
}
res.send(`<h1>The result is ${output} </h1>
       <form action='/' method='get'>
               <input type="submit" value = "Abother Calculation">
       </form>
       `);
});
app.listen(3000, () => {
console.log('Your Server is running on 4000');
});
```

Output:





The result is 9

Abother Calculation