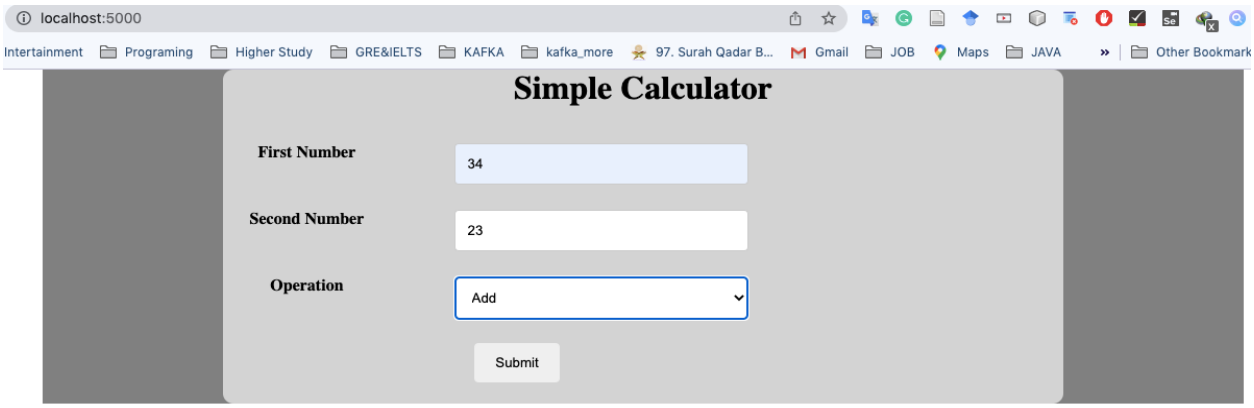
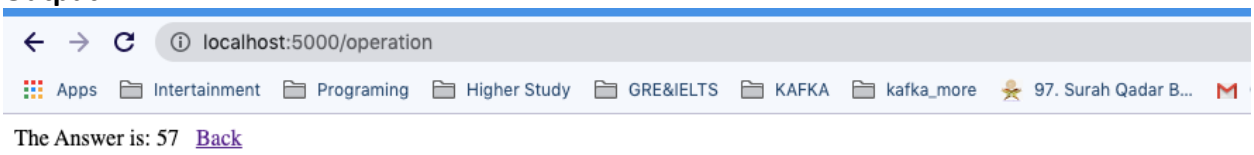
Simple Calculator LAB

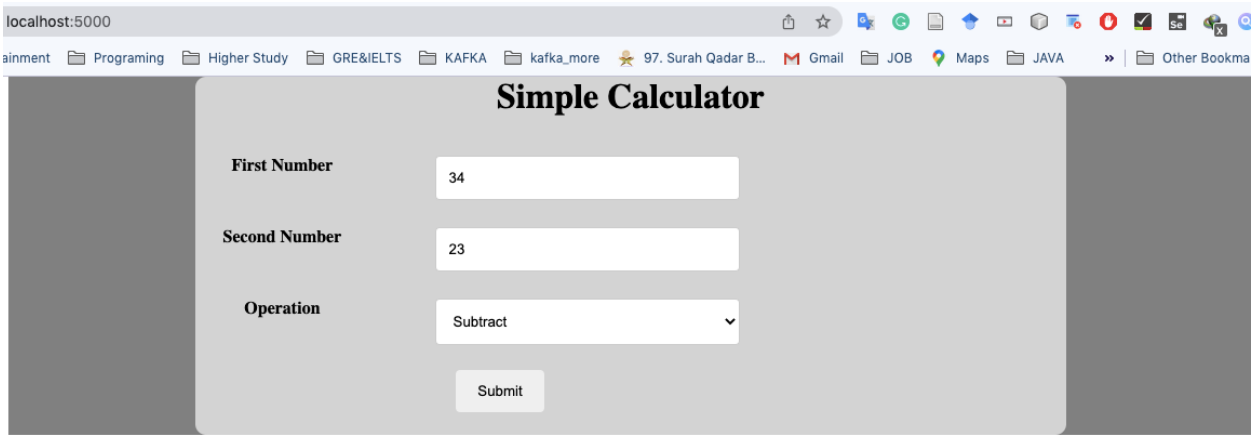
Addition:



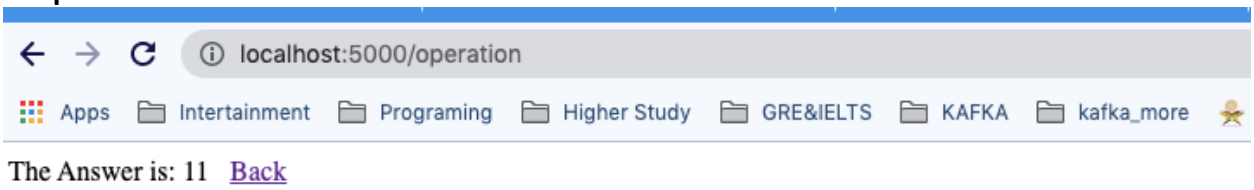
Output :



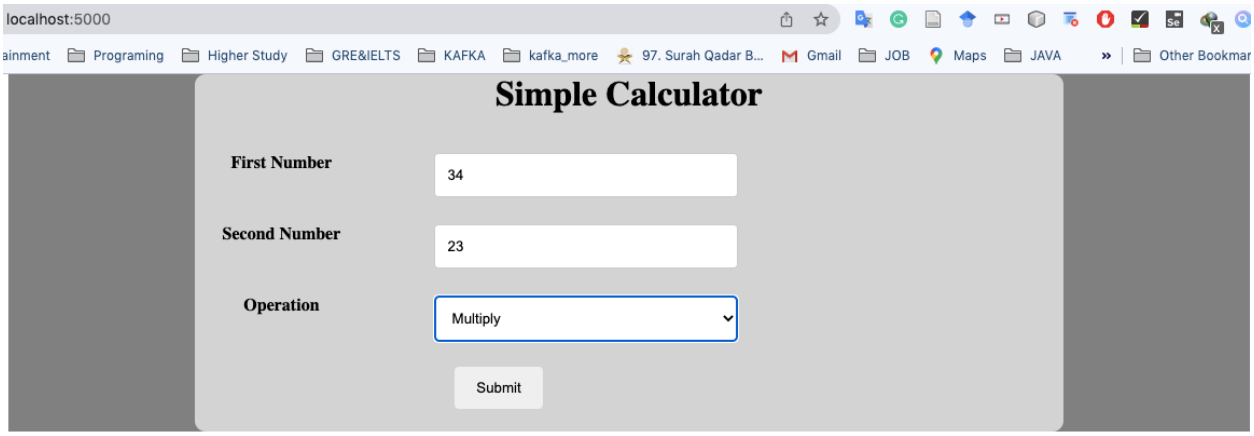
Subtract:



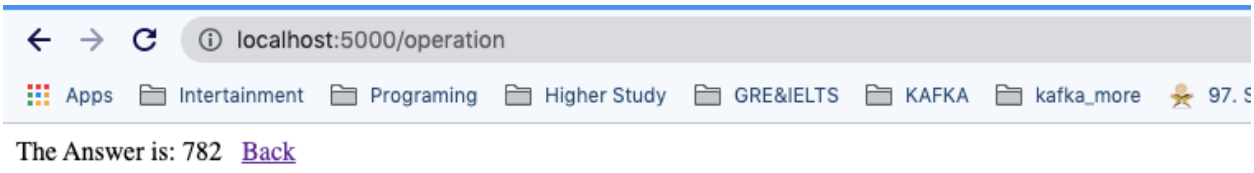
Output :



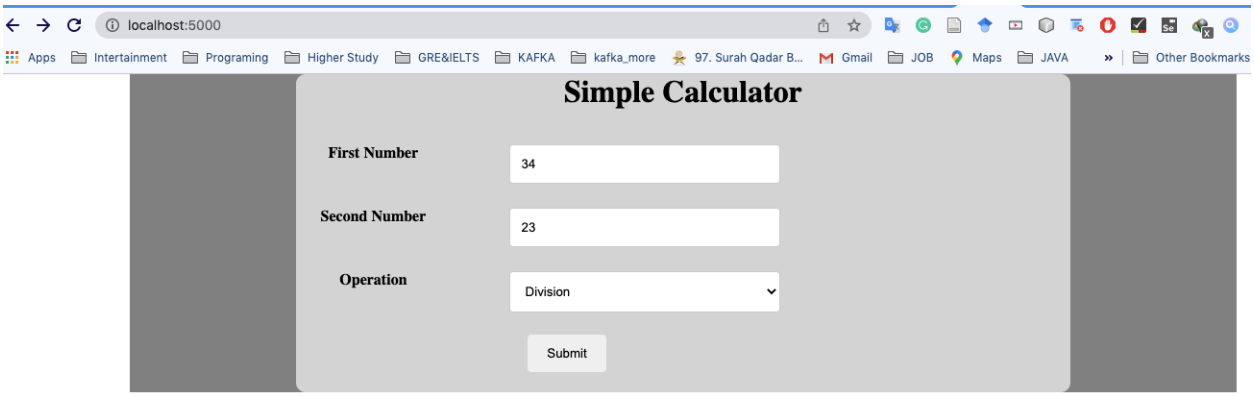
Multiplication:



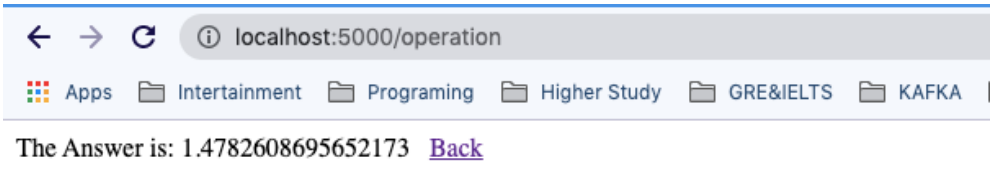
Output :



Division



Output :



GitHub link:
https://github.com/faysalmazeddiu/faysalmazeddiu.github.io/tree/main/simple_calculator

App.js :

```
const express=require('express');
const bodyParser = require('body-parser');
const app=express();
var path=require("path");
app.use(express.static(path.join(__dirname,"public")))
const urlencoded=express.urlencoded({ extended: false })
app.get('/',(req,res)=>{
    res.status(200).sendFile(path.join(__dirname,"public","calculator.html"));
});


app.post('/operation',urlencoded,(req,res)=>{
    var result=0;
    if (req.body.operation==='add') {
         result=Number(req.body.first_number)+Number(req.body.second_number);
    }else if (req.body.operation==='subtract') {
         result=Number(req.body.first_number)-Number(req.body.second_number);
    }else if (req.body.operation==='division') {

        if (Number(req.body.first_number)>Number(req.body.second_number)) {
            result=Number(req.body.first_number)/Number(req.body.second_number);
        }else{
            result="First Number should be greater than second Number"
        }
    }else if (req.body.operation==='multiply') {
        result=Number(req.body.first_number)*Number(req.body.second_number);
    }

    res.send("The Answer is: "+result);
})

app.listen(5000,()=>{
    console.log("Server is started on port:"+5000);
});
```