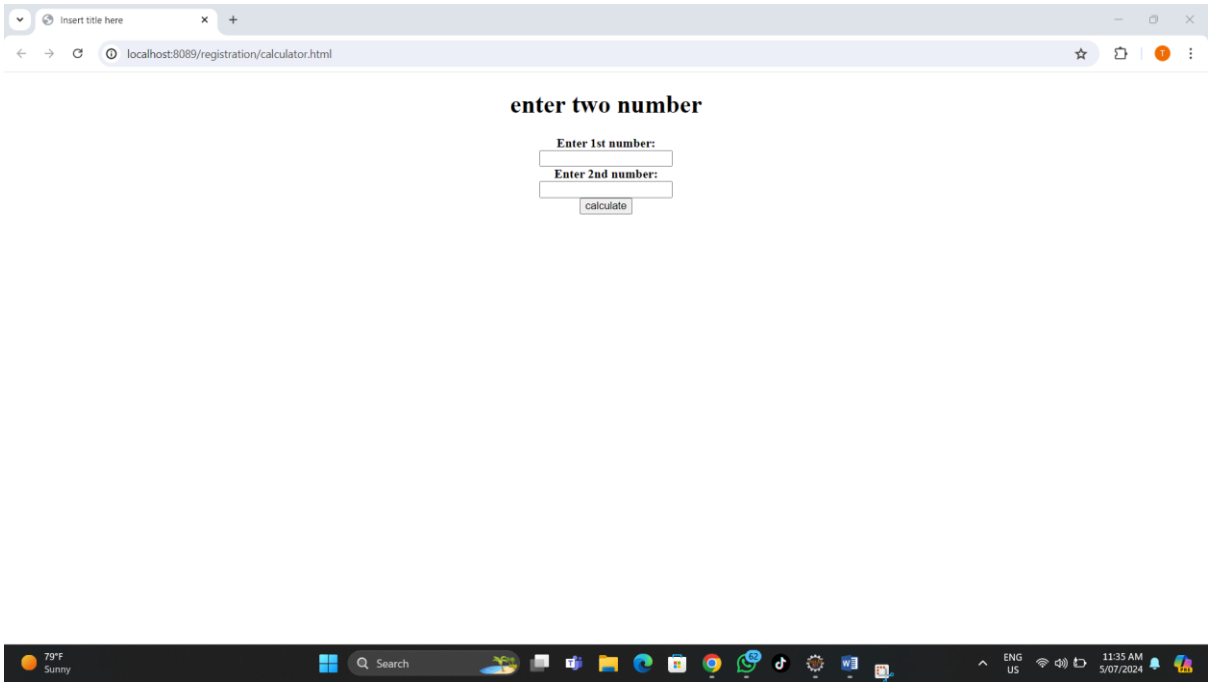
TUYISHIMIRE Innocent

22RP05975

HTML CODE

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Insert title here</title>
</head>
<body>
<center><form action ="Add" method="POST">
<h1>enter two number</h1>
 <strong>Enter 1st number:</strong><br>
 <input type="number" name="num1"><br>
<strong>Enter 2nd number:</strong><br>
<input type="number" name="num2"><br>
<input type ="submit" value="calculate">
</form>

</body>
</html
```

OUTPUT

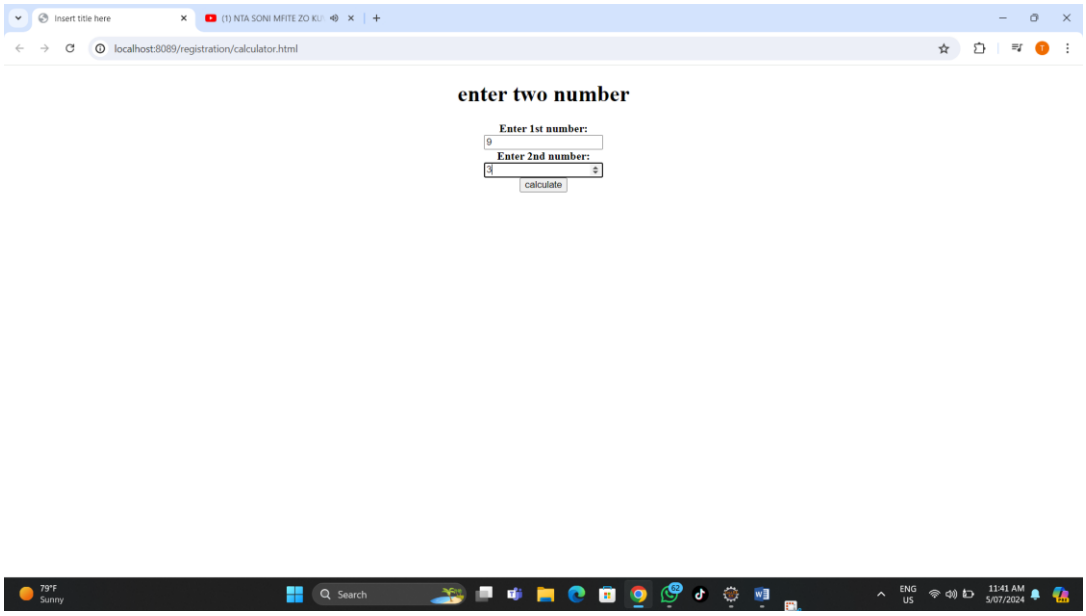
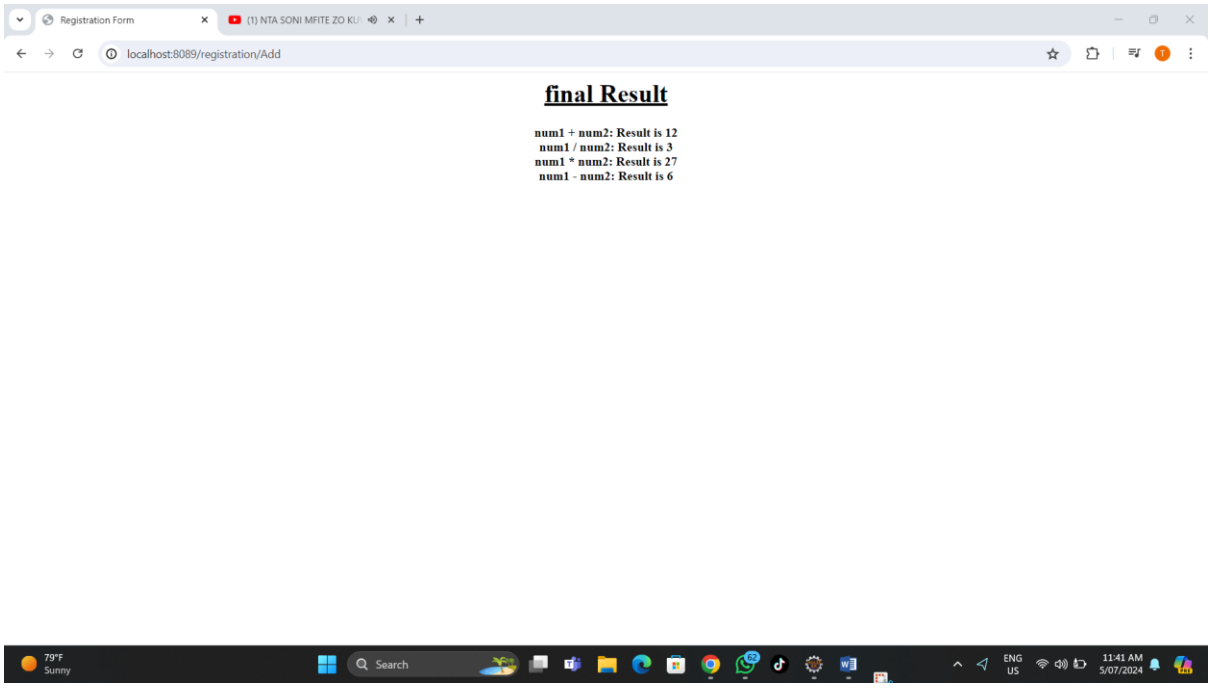


SERVLET CODE

```
import java.io.IOException;
import java.io.PrintWriter;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;


@WebServlet("/Add")
public class Add extends HttpServlet {
    private static final long serialVersionUID = 1L;


    public Add() {
        super();
    }


    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
```

```
        response.getWriter().append("Served at: ").append(request.getContextPath());
    }


    protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        int i = Integer.parseInt(request.getParameter("num1"));
        int j = Integer.parseInt(request.getParameter("num2"));
        int a = i + j;
        int d= i/j;
        int m= i*j;
        int s= i-j;
        PrintWriter out = response.getWriter();
        out.println("<html><head><title>Registration Form </title></head><body>");
        out.println("<center><u><h1>final  Result</h1></u>");
        out.println("<strong>  num1 + num2 : Result is " + a +"<strong><br>");
        out.println("<strong> num1 / num2: Result is " + d +"<strong><br>");
        out.println("<strong>  num1 * num2: Result is " + m +"<strong><br>");
        out.println("<strong> num1 - num2:  Result is " + s +"<strong><br>");
        out.println("</body></html>");
    }
}
```

FINAL RESULT



FINAL RESULT OF INPUT NUMBER: