



MIT School of Engineering

Department of Computer Science and Engineering

Subject: Web Technology Lab

A.Y. 2022-23

Class: TY CSE-ISA 2

Name of Student: Lavanya Goyal

Enrolment No.: MITU20BTCS0149

Roll No. : 2203176

LAB ASSIGNMENT 3

Problem statement :

Write a JavaScript code to perform arithmetic operation by taking values from users (Add,Sub, Mul,Div)(1. 4 Button, 2.Dropdown).

Code :

```
<!DOCTYPE html>
<html>
<head>
<script type="text/javascript">
function calculate(meth)
{
```

```
var a=Number(document.cal.num1.value);
```

```
var b=Number(document.cal.num2.value);
```

```
switch (meth){
```

```
case "add":
```

```
var c=a+b;
```

```
break; case
```

```
"sub": var c=a-
```

```
b; break; case
```

```
"mul": var
```

```
c=a*b; break;
```

```
case "div": var
```

```
c=a/b;
```

```
break;
```

```
}
```

```
document.cal.res.value=c;
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<form name="cal">
```

```
Enter 1st num:<input type="text" name="num1" /> <br> <br>
```

```
Enter 2nd num:<input type="text" name="num2" /> <br><br>
```

```
Select operation:
```

```
<select name="-please select-"
```

```
onchange="calculate(this.value)">
```

```
<option >-please select-</option>
```

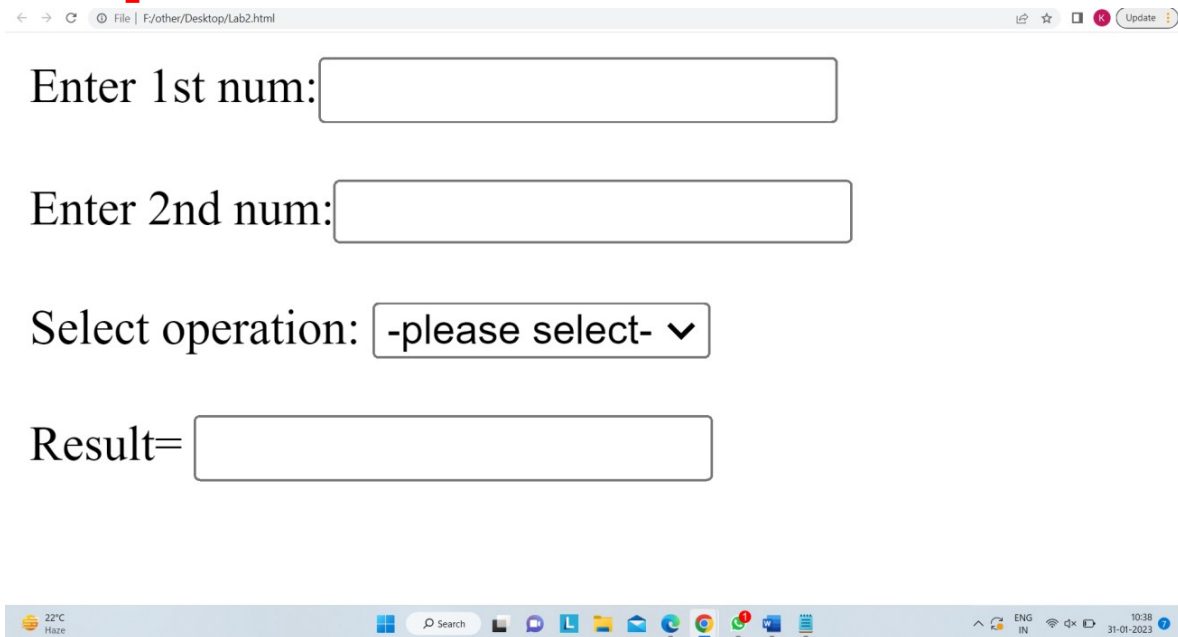
```
<option value="add">addition</option>
```

```
<option value="sub">subtraction</option>
```

```
<option value="mul">multiplication</option>
<option value="div">division</option>
</select>
<br> <br>
```

```
Result= <input type="text" name="res" />
</form>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the address bar displaying "File | F:/other/Desktop/Lab2.html". The browser has standard navigation buttons (back, forward, refresh) and a search bar. The main content area displays a form with the following elements:

- "Enter 1st num:" followed by a text input field.
- "Enter 2nd num:" followed by a text input field.
- "Select operation:" followed by a dropdown menu showing "-please select-" with a downward arrow.
- "Result=" followed by a text input field.

The browser's status bar at the bottom shows the system tray with weather information (22°C, Haze), a search bar, and various application icons. The system clock indicates the time is 10:38 on 31-01-2023.