

# OUTPUT

## PRELAB

Hello TensorFlow.js PreLab

Open browser console to see output

```
TensorFlow.js Version: 4.22.0
Tensor A: script.js:1
Tensor [1, 2, 3]
Tensor B: script.js:11
Tensor [4, 5, 6]
Sum: script.js:14
Tensor [5, 7, 9]
Live reload enabled. index.html:41
> [ctrl] ⏎ to turn on code suggestions. Don't show again
```

What's new in DevTools 144

See all new features

What's new in DevTools 144

See past highlights from Chrome 144

News for you India announces...

vanshika kharwade (3 hours ago) Ln 1, Col 1 (305 selected) Spaces: 2 UTF-8 CRLF HTML Finish Setup Port : 5500 00:00 04-02-2026

## ASSIGNMENT 1

TensorFlow.js Lab Assignment

Open console to view output

```
Original: script.js:1
Tensor [1, 2]
[3, 4]
Reshaped: script.js:7
Tensor [1,
2,
3,
4]
Flattened: script.js:11
Tensor [1, 2, 3, 4]
Live reload enabled. index.html:41
> [ctrl] ⏎ to turn on code suggestions. Don't show again
```

What's new in DevTools 144

See all new features

What's new in DevTools 144

See past highlights from Chrome 144

23°C Clear Search

ENG IN 21:06 03-02-2026

# OUTPUT

## ASSIGNMENT 2

The screenshot shows a browser window with multiple tabs open, including "Hello TensorFlow.js PreLab". The developer tools console is open, displaying the following output:

```
Live reload enabled.
> calculate(5,3)
Number 1: 5
Number 2: 3
Addition Result:
Tensor
[8]
Multiplication Result:
Tensor
[15]
< undefined
> |
```

The browser's taskbar at the bottom shows various icons and the date/time: 21:13 03-02-2026.

## ASSIGNMENT 3

The screenshot shows a browser window with multiple tabs open, including "TensorFlow.js Lab Assignment". The developer tools console is open, displaying the following output:

```
Original:
Tensor
[[1, 2],
 [3, 4]]
Reshaped:
Tensor
[[1],
 [2],
 [3],
 [4]]
Flattened:
Tensor
[1, 2, 3, 4]
Live reload enabled.
> |
```

The browser's taskbar at the bottom shows various icons and the date/time: 21:06 03-02-2026.