

## Hello TensorFlow.js – Addition Example

### TensorFlow.js Test

Elements Console >>

top | Filter

Default levels | No Issues

Tensor a: [INDEX.HTML:17](#)

Tensor [tfjs:17](#)

[1, 2, 3]

Tensor b: [INDEX.HTML:20](#)

Tensor [tfjs:17](#)

[4, 5, 6]

Sum (a + b): [INDEX.HTML:23](#)

Tensor [tfjs:17](#)

[5, 7, 9]

>

## Assignment 1: Scalar, Vector, Matrix

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Default levels ▾ No Issues ⌵

Tensor

5

[tfjs:17](#)

Tensor

[1, 2, 3]

[tfjs:17](#)

Tensor

[[1, 2],  
[3, 4]]

[tfjs:17](#)

Live reload enabled.

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> |

## Assignment 2: Vector Addition & Multiplication

Elements Console >>

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Default levels No Issues

Tensor [5, 7, 9] tfjs:17

Tensor [4, 10, 18] tfjs:17

Live reload enabled. INDEX.HTML:50

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## Assignment 3: Reshape and Flatten

Elements Console >>

top Filter

Default levels No Issues

Tensor tfjs:17

[[1, 2],  
[3, 4]]

Tensor tfjs:17

[[1],  
[2],  
[3],  
[4]]

Tensor tfjs:17

[1, 2, 3, 4]

Live reload enabled. INDEX.HTML:50

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