

We will start at sharp 9:05 PM

Agenda for Today.

- 1> functions and loops
- 2> Execution context
- 3> More differences between let, var & const (Hoisting.)
- 4> Temporal dead zone

1> functions.



Execution Context Global Execution context

Memory Allocation	Code Execution
a: ✓ b: ✓ {fn: { ... whole fn Body }} <u>ans: 5</u>	

X

Mem Allocation	Code Execution
<u>n: 2</u> fn: { ... whole Body } sq1: 4 sq2: 16	

[4, 16.]

Hoisting

Mem	code
<code>a: undefined</code> <u><code>var printname: undefined</code></u>	

Temporal dead zone, (TDZ)

var

a —

TDZ

`a: undefined`

Mem	Code
<code>let a: undefined</code>	

let & var & const

TDZ

	var	let	const
TDZ	X	✓	✓

Synchronous way ✓

Single Thread. ✓