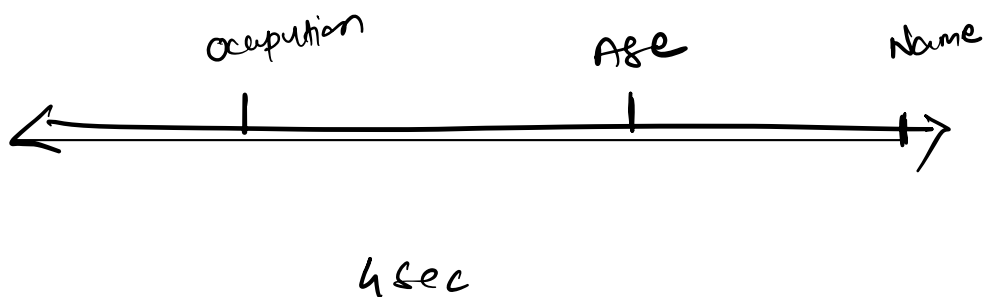


## Agenda.

- 1) callback Hell ✓
- 2) Promise Hell ✓
- 3) Promise chaining ✓
- 4) Promise combinators ✓  
(`all`, `race`, `allSettled`, `any`)
- 5) `Promise.all` Polyfill ✓✓



### `Promise.all`

This will take an array of Promises as an Input and will resolve all promises. Even if one promise gets Rejected Error will be thrown and no promises will be fulfilled.

## Promise.race.

This will take an Array of Promises as an Input and will Resolve or Reject whatever promise is Executed first and it will Ignore all the other Promises.

Heap & Stack Memory.

Primitive  
↓  
Stack

Reference Datatypes  
↓  
Heap

focus

3-4 pm