“Map” constructor???

Memoize function…

**cloneDeep:­**

Primitive Data Types

* Number
* String
* Symbol
* Null
* Boolean

Primitive Data Types are passed by value.

“let num = 3” 🡪 num refers to the number 3.

Composite data types, on the other han,d are pasedb y reference.

Const obj = {num:3}

“obj” refers to the **memory address at which the object is stored.**

**Shallow clone:**

* **We only copy the outermost object.**
* **Any object within it are references to the original.**
* Shallow clones only go into a depth of **ONE.**

**Deep clone:**

* If the nesting levels are >1, then we **must** use a deep clone.
* Deep clones don’t mean they share the same reference.
* It means they **are completely distinct!!**

**Throttle**

“Throttle” – we need this because basically, we don’t want to overwhelm our servers with weird input cases (a frustrated user, a continuous key press, etc).