CONCEPTUAL ASIDE: TYPES AND JAVASCRIPT

In a programming language, the types are what determine the amount of memory allocated to save a value. The type of a value also determine the operations and methods allowed to be performed on it.

NOTE: JAVASCRIPT IS DYNEMICLY TYPE LANGUAGE

Dynamic Typing:
YOU DON'T TELL THE ENGINE WHAT TYPE OF DATA A VARIABLE HOLDS, IT FIGURES IT OUT WHILE YOUR CODE IS RUNNING.

Variables can hold different types of values because it's all figured out during execution.

Static Typing Example:

```
Bool isNew="Hello"; //an error
```

Dynamic Typing Example

```
var isNew = true; //no error
isNew='Yup!';
isNew=1
```