

## JS searches

### 1- Rem vs em

Rem : Translation of rem units to pixel value is determined by the font size of the html element. This font size is influenced by inheritance from the browser font size setting.

Em : Translation of em units to pixel values is determined by the font size of the element they're used on. This font size is influenced by inheritance from parent elements.

### 2- CSS position

Static : Positioned elements are not affected by the top, bottom, left, and right properties.

Relative : Setting the top, right, bottom, and left properties of a relatively-positioned element will cause it to be adjusted away from its normal position.

Fixed : Always stays in the same place even if the page is scrolled.

Absolute : Absolute moves along with page scrolling if no positioned ancestors.

Sticky : It is fixed up in place when scrolling the page.

### 3- For vs while loop

For	While
Used when the number of iterations is known.	Execution is done until the statement in the program is proved wrong.

### 4- Object methods

Object.keys(x) : gives all keys

Object.values(x) : gives all values

Object.entries(x) : gives nested arrays of key-value pairs

### 5- Regular vs arrow functions

Regular functions	arrow functions
Declarations for functions you'd call by name (because they're hoisted).	Are best for callbacks or methods like map , reduce , or forEach (because they tend to be terser).

## 6- Objects vs instance

Object	instance
Is an actual thing that is built based on the class.	An is a virtual copy (but not a real copy) of the object.