

search task

AITB-ANGULAR-AUG



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mohamed amir waheed

Different between rem and Em?

em Unit: The em unit allows setting the font size of an element relative to the font size of its parent. When the size of the parent element changes, the size of the child changes automatically. Note: When em units are used on font-size property, the size is relative to the font-size of the parent. When used on other properties, it’s relative to the font-size of that element itself. Here, only the first declaration takes the reference of the parent.

1. The font-size of the. child element will be 40px (2\*20px).
2. The margin of. child will be 60px. That’s 1.5 times the font-size of our element (1.5\*40px).

rem Unit: The rem is based upon the font-size value of the root element, which is the <html> element. And if the <html> element doesn’t have a specified font-size, the browser default value of 16px is used. So here only the value of the root is considered, and there is no relation with a parent element. Unlike em, here size is relative for all declarations, not only first. Let’s understand this with our previous example.

1. The font-size of the. child element will be 60px (2\*30px).
2. The margin of. child will be 45px. That’s 1.5 times the font-size of the html element (1.5\*30px).

What is the different CSS position?

There are five different position values:

* static
* relative
* fixed
* absolute
* sticky

Different between for and while loop?

The 'for' loop used only when we already knew the number of iterations.

The 'while' loop used only when the number of iterations are not exactly known.

What is object methods?

Object Methods in JavaScript can be accessed by using functions. Functions in JavaScript are stored as property values. The objects can also be called without using bracket ().

1. In a method, ‘this’ refers to the owner object.
2. Additional information can also be added along with the object method

Different between regular and arrow function?

Regular functions created using function declarations or expressions are constructible and callable. Since regular functions are constructible, they can be called using the new keyword. However, the arrow functions are only callable and not constructible, i.e arrow functions can never be used as constructor functions

Different between objects and instance oop?

* **Object**: *physical presence of the class in memory*
* **Instance**: *an unique copy of the object (same structure, different data)*