

Angular js search tasks

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Angular js SUPERVISED BY: ENG/HESHAM MOHAMED

1-Rem vs em:

Em is used if we wish to scale the elements size based on its parent size, while Rem is used if we wish to scale the elements size based on the root size.

2-The position property:

The position property specifies the type of positioning method used for an element.

3- For vs while loop:

For Loop

It is used when the number of iterations is known.

In case of no condition, the loop is repeated infinite times.

Initialization is not repeated.

Statement of Iteration is written after running.

Initialization can be in or out of the loop

The nature of the increment is simple.

Used when initialization is simple.

While Loop

It is used when the number of iterations is not known.

In case of no condition, an error will be shown.

Initialization is repeated if carried out during the stage of checking.

Can be written at any place.

Initialization is always out of the loop.

The nature of the increment is complex.

Used when initialization is complex.

4-Object methods:

Methods are functions stored as object properties.

5-Regular vs arrow functions:

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, arrow functions can never be used as constructor functions.

6-Objects vs instances in OOP:

An object is a generic thing while an instance is a single object that has been created in memory. Usually an instance will have values assigned to it's properties that differentiates it from other instances of the type of object.

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