JAVASCRIPT Questions

1. What are the primitive and non-primitive data types, what is the difference between undefined and null.

Ans.

**Primitive.**

A primitive data value is a single simple data value with no additional properties and methods.

Javascript has five primitive data types:

1. Number

2. String

3. Boolean

4. Undefined

5. Null

**Non-Primitive**

Javascript has two primitive data types:

1.Function

2.Object

In JavaScript, a variable without a value, has the value undefined. The typeof is also undefined.

OR

undefined means a variable has not been declared, or has been declared but has not yet been assigned a value.

The undefined value is a primitive value used when a variable has not been assigned a value.

The null value is a primitive value that represents the null, empty, or non-existent reference.

1. **Arrays - push, pop, shift, unshift, splice, delete, remove. The difference between delete and remove with array.**

Ans.

Push: Adds new elements to the end of an array, and returns the new length.

Pop: Removes the last element of an array, and returns that element.

Shift: Removes the first element of an array, and returns that element

Unshift: Adds new elements to the beginning of an array, and returns the new length

Splice: Adds/Removes elements from an array

Delete: elements can be deleted by using the JavaScript operator delete:

Remove:

delete will delete the object property, but will not re-index the array or update its length. This makes it appears as if it is undefined.

Splice(start, deleteCount) actually removes the element from the array.

**3.Function, Default return value of JS function, Closure, Scope, Nested function - scope, Lexical Scope.**