1. Write a blog on Difference between HTTP1.1 vs HTTP2

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| --- | --- |
| **HTTP 1.1** | **HTTP2** |
| Takes more time to load content | Takes less time to load content |
| HTTP 1.1 is in use for more than 15 years | Even though HTTP2 has better performance, it did not completely replace HTTP1.1 as it is in existence for decades |

1. Write a blog about objects and its internal representation in Javascript
2. Write a blog about objects and its internal representation in Javascript

Object is the datatype of Array, array is represented or stores array value as Key Value pair.

Array can store any value, there is no restriction in datatype to store values

|  |  |
| --- | --- |
| **Index/Key** | **Value** |
| 0 | 5 |
| 1 | 6 |

* Index/Key – It always begins in sequential order start with “0”

Key can be accessed using below syntax

Objectname.keyname

To add another key and value to the existing object, below systax need to be used

Object.keyname = Value (we can also change the value of the key using the same systax)

To add/delete/modify array value, we need to use **splice().** The same method can be used to make changes without disturbing the original array.

**Syntax : splice(start,delete,item)**

**Object.Array.splice(Index, (0 / 1), Value)**

**Insert the value :** Object.Array.splice(Index, 0, Value)

**Example:** student.attendance.spice(1,0,”tue”);

1 = Index

0 = Delete (Yes – 1 or No - 0)

Value = Value need to be added / replaced

**Replace the Value:** Object.Array.splice(Index, 1, Value)

**Example:** student.attendance.spice(1,1,”tue”);

1 = Index

0 = Delete (Yes – 1 or No - 0)

Value = Value need to be added / replaced