1. Write a blog on Difference between HTTP1.1 vs HTTP2
2. Write a blog about objects and its internal representation in Javascript

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| --- | --- | --- |
| **S.No** | **HTTP1.1** | **HTTP2** |
|  | It uses text-based protocol | It uses a binary protocol |
|  | It loads the resources one after the other, so if one resource cannot be loaded it blocks all the other resources behind it | It uses a single TCP connection to send multiple streams of data at once so none of the resource blocks the other resource |
|  | It uses resource inlining technique to get multiple pages | It uses PUSH framework by server that collect multiple pages |
|  | It compresses data by itself | It uses HPACK for data compression |

**Objects:**

1. Object are different than primitive data-types.
2. Objects in JavaScript may be defined as an unordered collection of related data [primitive or reference data type]
3. Objects can have many values in the form of key:value pair.
4. These keys can be variables or functions and are called properties and methods respectively in the context of Objects
5. Syntax: var object\_name={key\_name:value, ….. }
6. Eg:

var customer\_info = {

cust\_id:123,

cust\_name: Jaci

cust\_mob: 9876123450

cust\_addr: 15BA cross street

}

**Object Properties:**

* Property prop\_value
  + cust\_id:123
  + cust\_mob: 9876123450
  + cust\_addr: 15BA cross street

***Accessing Object Properties:***

* Objects can be access by 2 methods
  1. (.) dot method

Syntax:

***obj\_name.keyname***

*customer\_info.cust\_id //123*

* 1. [“keyname”] box method

Syntax:

***obj\_name[“keyname”]***

*customer\_info[“cust\_name”] //Jaci*

**Object Methods:**

* Methods are actions that can be performed on the objects.
* A method is a function stored as a property [key:value]

Eg:

var student\_info = {

id:123,

firstname: annie

lastname: jaci

fullname :function(){

return this.fristname + “ ” +this.lastname

}

* here “this” refers to the owner of the function [student\_info]

***Accessing Object Methods:***

1. Syntax:

***obj\_name.func\_name()***

*name = student\_info.fullname()* //annie jaci