

## 1. DIFFERENCE BETWEEN HTTP1 AND HTTP2

HTTP1	HTTP2
only allows one request and response to be sent at a time.	allows multiple requests and responses to be sent over a single connection
Text based protocol	Binary protocol
It uses requests resource Inlining for use getting multiple pages	It uses PUSH frame by server that collects all multiple pages
It compares data by itself	It uses HPACK for data compression.
Can define 24 status codes; the error prompt is not specific enough.	Underlying Status semantics of HTTP such as headers, codes remains the same.

## 2.OBJECT AND INTERNAL REPRESENTATION IN JAVASCRIPT

Objects are important data types in javascript. Objects are different than primitive datatypes (i.e. number, string, boolean, etc.). Primitive data types contain one value but Objects can hold many values in form of Key: value pair. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object.

Every object has some property associated with some value. These values can be accessed using these properties associated with them.

```
var myCar = new Object();  
myCar.make = 'Suzuki';
```

```
myCar.model = 'Altros';
```

```
myCar.year = 1978;
```

```
myCar.wheels = 2;
```

After creating myCar object, the value inside the object can be accessed using keys.

i.e.

```
myCar.year
```

Output: 1978

These values can be accessed using brackets notation also.

```
myCar[year]
```

Output: 1978