

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

HTTP 1.1:

- Multiple requests and responses per connection.
- Required host reader
- Conditional coaching headers
- Digest authentication and proxy authentication
- Syntax and semantics are separated

HTTP 2:

- Support of parallel request transmission by “stream” (addressing HOL blocking issue HTTP request)
- Addition of flow control function in units of “stream”
- Addition of prioritization function in units of “stream”
- Addition of push function (send related file without request)

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

OBJECTS AND ITS INTERNAL REPRESENTATION:

- Objects in JavaScript is its most important data type and forms the building blocks for modern JavaScript
- These objects are different from primitive data type
- Objects are more complex and each object may contain any combination of these primitive data types as well as reference data type
- Loosely speaking, objects in JavaScript may be defined as an unordered collection of related data of primitive or reference type in the form of “key: value” pairs.
- These keys can be variable or functions