|  |
| --- |
| Day1 |
|  | 1.Write a blog on Difference between HTTP1.1 vs HTTP2 |
|  | One of the most significant difference between HTTP 1.1 and 2.0 |
|  | is binary framing layer.This is the part of application layer stack. |
|  |  |
|  | HTTP-1.1,keeps all requests and responses in plain text format while HTTP-2.0 uses the binary framing layer to encapsulate all messages in binary format |
|  |  |
|  | The conversion of messages into binary allows HTTP/2 to try new approaches to data delivery not available in HTTP/1.1, |
|  |  |
|  |  |
|  | 2.Write a blog about objects and its internal representation in Javascript |
|  | Objects, in JavaScript, is it’s most important data-type and forms the building blocks for modern JavaScript. These objects are quite different from JavaScript’s primitive data-types(Number, String, Boolean, null, undefined and symbol) in the sense that while these primitive data-types all store a single value each (depending on their types). |
|  |  |
|  | Day 2 |
|  |  |
|  | write a brief note on any three different between document and windows object |
|  | This window object has the majority of the properties like length, innerWidth, innerHeight, name, if it has been closed, its parents, and more. What about the document object then? The document object is your html, aspx, php, or other document that will be loaded into the browser. |
|  |  |
|  | Day 5 |
|  |  |
|  | 1Set of Standards |
|  |  |
|  | This is not much of a difference but Typically, JavaScript follows set standards of Java programming language. The writing of code might differ on several aspects, however, it can also be written using standard Java programming language. Node JS is written in C++ and needs to be run on V8 engine based browsers (Google Chrome). |
|  |  |
|  | 2.Use typeof in all the datatypes and check the result |
|  | typeof(1) |
|  | typeof(1.1) |
|  | typeof("1.1") |
|  | typeof(true) |
|  | typeof(null) |
|  | typeof(undefined) |
|  | typeof([]) |
|  | typeof({}) |
|  |  |
|  | Input: |
|  |  |
|  | console.log(typeof 1) |
|  | console.log(typeof 1.1) |
|  | console.log(typeof "1.1") |
|  | console.log(typeof true) |
|  | console.log(typeof null) |
|  | console.log(typeof undefined) |
|  | console.log(typeof []) |
|  | console.log(typeof {}) |
|  |  |
|  | Output: |
|  |  |
|  | number |
|  | number |
|  | string |
|  | boolean |
|  | object |
|  | undefined |
|  | object |
|  | object |