**DAY -1 TASK**

1, HTTP1.1 VS HTTP.2

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| --- | --- |
| HTTP 1.1 | HTTP 2 |
| HTTP 1.1 loads resources one after the other, so if one resource cannot be loaded, it blocks all the other resources behind it. | HTTP 2 is able to use a single TCP connection to send multiple streams of data at once so that no one resource blocks any other resource. |

2,object

It is a non-primitive data type that consists of unordered key-value pairs. Each object may include any mix of these fundamental data types and reference data typesJavaScript objects are written with curly braces {}

Example:

const person = {firstName:"John", lastName:"Doe", age:50, eyeColor:"blue"};

3, codekata practice

4, Read about IP address, port, HTTP methods, MAC address

HTTP Methods

The Hypertext Transfer Protocol (HTTP) is designed to enable communications between clients and servers.

* GET
* POST
* PUT
* HEAD
* DELETE
* PATCH
* OPTIONS
* CONNECT
* TRACE

Port

There are two type of port

1,USP port 2,c-type port

**IP address**

An IP address is a unique address that identifies a device on the internet or a local network. IP stands for "Internet Protocol," which is the set of rules governing the format of data sent via the internet or local network.

**MAC address**

To communicate or transfer data from one computer to another, we need an address. In Computer networks, various types of addresses are introduced; each works at a different layer. [A MAC address](https://www.geeksforgeeks.org/mac-address-in-computer-network/), which stands for Media Access Control Address, is a physical address that works at the Data Link Layer. In this article, we will discuss addressing a DLL, which is MAC Address.