**Zen Task-1 (19-july-2021) RM-1**

1. To read:
   1. <https://stackoverflow.com/questions/1517582/what-is-the-difference-between-statically-typed-and-dynamically-typed-languages>
   2. <https://stackoverflow.com/questions/17253545/scripting-language-vs-programming-language>
   3. <https://cs.lmu.edu/~ray/notes/paradigms/>
2. Difference between HTTP1.1 vs HTTP2?

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| **Sl.No** | **HTTP1.1** | **HTTP2** |
| 1. | It keeps all requests and responses in plain text format. | It uses the binary framing layer to encapsulate all messages in binary format. |
| 2. | It loads resources one after the other. | It loads resources by splitting data into binary code messages. |
| 3. | Single TCP connection and slow when compared to HTTP2. | Multi TCP Connection and much faster when compared to HTTP1.1 |

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

* An object is a reference data type.
* Objects are quite different from JavaScript’s primitive data-types.
* An object can contain any combination of primitive data-types and reference data-types.
* It is in the form of “key: value” pairs.
* The properties of an object define the characteristics of the object and you can access the properties of an object with a simple dot-notation.

1. Codekata practice.