**Day 4: 1-07-2025**

String object: In JS we can create the string reference or object using literal style or using new keyword.

let msg = “Welcome to JavaScript”;

Or

let msg = new String(“Welcome to JavaScript”)

Date Object : Date object is use to find browser or system date and time.

Math object : all property and function in Math object are static. We can access with object name.

In JS we can create user defined Object using 3 ways

1. Literal style ES5 features
2. Function style ES5 features
3. Class style ES6 features

Base upon the Literal style object creation JSON introduce

JSON : JavaScript Object Notation

Points

1. It store information key value pairs.
2. Key is unique and it must be in double quote.
3. Value can be any types.

To deal with json data. JS provided JSON pre defined object.

Create Employee management System

Id, name, salary

Add those information using forms and convert these information in object literal and display on browser in table format with each record contains as a button to delete the records.

**Id number field**

**Name text field**

**Salary number field**

**Employee details**

**Id name Salary delete**

**100 Ravi 45000 button**

**101 Ramesh 56000 button**

Class style object creation

1. It support class keyword.
2. constructor : constructor is use to create the memory
   1. constructor it is a type specifical function which get called automatically when we create the object.
   2. we need to create the function with name as constructor keyword.