**What is JavaScript?**

JavaScript is a High-Level, multi-Paradigm, Dynamic, interpreted, and

light-weight programming Language.

**History: -**

JavaScript was invented by **Brendan Eich** in 1995.

It was developed for Netscape.

**Features: -**

Case Sensitive

Platform Independent

Light Weight

Dynamic Typing

Async Processing

Interpreter

Handling User Input

Event Handling

**Lecture:**

**ECMAScript**: - European Computer Manufacturer's Association Script

**Version: -**

**ES15**

**Applications: -**

1.Client -side Applications

2.Server-side Applications

3.Web development

4.Presentations

5.Games

6.Mobile Apps

7.Robotics

..etc.,

**Ways to implement the JavaScript: -**

inline

internal

External

**variables: -**

keywords

1.Automatic

2.var

3.let

4.const

**Data types in JavaScript**

**PRIMITIVE DATA TYPES**

**NON-PRIMITIVE DATA TYPES**

**PRIMITIVE DATA TYPES**

1. Number

int

float

1. string
2. undefined
3. null
4. BigInt
5. Symbol
6. Boolean

**Non-primitive data types**

1. Array
2. Object