***Javascript***

DOM object module Object is a browser

**Tim burner lee** is the father of internet.

Koi bhi browser ki rendering java script se hi bna hai. {Engine}

Javascript can used for both end. Frontend and backend.

**Topics**

**Variables**

**1.**var = var x=12

Var y = 67

**Relevancy**

***Naming convension of variables***

**Single Naming convinction**

Rules to make variables start with: \_ a A

**Multiple naming convinction**

Snake\_case\_Pattern

camelCasePattern

PascalCasePattern

**Case Sensitivity**

**Asky code**

**Assignmental operator = is the assignmental operator**

**(Console.log”helllo”) which is apply on inspect.**

**Datatypes (typeof)**

**1.Number: 2,3,4,5,5,6,6,,778,8,8, -x to x**

**2. String:” ”/’ ’ which is written into inverted commas is known as string.**

**3.Boolean: is True or False.**

**4.Undefinded:**

**Var a; declaration of variable**

**A =95; initialization of variable**

**A=76; updation of variable**

**5.Null**

**Var a=null ;**

**Undefined kbhi bhi user nhi use krta yh compiler ka work hai.**

**User have only null value to empty the variable**

**Data type undefined ka undefined hota hai.**

**Null ka data type object hota hai**

* **Operators**

1. **Arithmetic Operator:**

**a.Binary operator.**

**+**

**-**

**\***

**/**

**% modules division operator (Reminder)**

**\*\* Power**

**When we add two string is called concatenate**

1. **Comparision operator: result always give in Boolean data types**

**>**

**<**

**>=**

**<=**

**!=**

**=== Equality type check operator**

**!==**

1. **Logical operator**

**&& multiple comparison operator when both conditions are right. (And Operator)**

**|| when the single condition is true.(OR operator)**

**! Not Operator**

1. **Inc/dec shorthand: (uniary operator)**

**++a prre increment**

**A++ Post increment**

**A+=b; shorthand property**