

Introduction	to	brod	gramming	-
	1	1	1	

Programming is a way to talk to computers.

A language like Hindi, English or Bengali lan be used to talk to a human but for computers we need straightforward instructions

Computer is Dumb!
When was the last time you ordered some cereal and got DVDs of Serial?

Cerual laa do
beta bhook lagi hai

Ok!

The lo kaka!

DVDs of Serial

The lo kaka!

DVDs of Serial

The local and the lagi hai

Ok!

The local and the last time you ordered some cereal some cereal and the last time you ordered some cereal and time you ordered some ce

Programming is the act of constructing a program, a set of precise instructions telling a computer what

What is Ecmascrift?

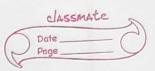
ECMA Script is a standard on which Javascript is based!

It was created to ensure that different documents on javascript are actually talking about the same language.

Java Script & ECMA Script can always be used interchangably
Java Script is very liberal in what it allows.



	which was the second of the second
You	to execute Java Script? Script can be executed right inside one's browse can open the javascript console and start ting javascript there
wu	any javascript there
Anot	her way to execute javascript is a runtime lings which can be installed and used to run ascript code
Jode	is which can be installed will make it
Jan	soup content to a sate con made
Vet	another way to execute pairascript is by inser inside <script> tag of an HTML document.</th></tr><tr><th>'it</th><th>inside < suit > tag of an HTML ablument.</th></tr><tr><td></td><td>AND DIST TO O.</td></tr><tr><td>1</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>8</td><td></td></tr><tr><td></td><td>2 O gramman to to the promise of test</td></tr><tr><td></td><td>to text of treests furthere your found of text</td></tr><tr><td></td><td></td></tr><tr><td>À.</td><td>Most is famoustain instructions to too</td></tr><tr><td></td><td>Land of the standard of the format of the standard of the stan</td></tr><tr><td></td><td>More in Secretary to the second of the secon</td></tr><tr><td></td><td>Mrs. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td></tr><tr><td></td><td>Land of the second of the seco</td></tr><tr><td></td><td>Mrs. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td></tr></tbody></table></script>



## Chapter 1 - Variables & Data

Just like we follow some rules while speaking english (the grammar), we have some rules to follow while writing a javascript program. The set of these rules is ralled syntax in javascript

What is a Variable?

A Variable is a container that stores a value.

This is very similar to the Containers used to store rice, water and outs (Treat this as an analogy!)

The value of a javascrift variable can be changed during the execution of a program

Val a = 7; literal

let a = 7; ⇒ Declaring Variables

Identifier assignment operator

Rules for choosing variable names

- → Letters, digits, underscores & \$ sign allowed.

  → Must begin with a \$, or a letter.

  → LavaScript reserved words cannot be used as a variable name.

  → Harry & harry are different variable (case sensitive)

- Var vs let in JavaScript

  17 Var is globally scoped while let & const are block scoped

  27 Var san be updated & re-declared within its scope

  3. Let can be updated but not re-declared

  47 const can neither be updated nor be re-declared.