Town Script Cheat Shut

14 What as JavoScript

- · Defination: Towascript is a high level, interpreted programming language primarily uprof for client Side development. It enables of dynamic content, interactivity and wow expensioner enhancement in weppages.
 - mortino forme tradeurs but, enterre before signification of toposoro and tradeurs. and oplet. Only bedrowwind baragidus.
 - · Composibility: Supported by all modern we browns, Javosonist in an assurbed.

 Component of web technology stocks alongwish HTML and CSS

26 Noviables and Data Types:

- · var, let, const: Declare variables using var, let, const. Var us function-supped, Is and count on blocked Scope.
- · Dato Typer: Primitive types are number, strong, bodean, null, undyind, symbol.
 Object include, object, array, function.

31 Operatory: Coperators are use to operations on operators).

- · Asirthmetic Operators: + Caddition), (Substraction), + (multiplication), / (division) % (modulus).
- · Companisson Operators: == (equality) === (&toid equality), == (inequality), >= (inequality), >= (produtton or equal to).
- · Logical Operators: Le (Jogical And), 11 (Jogical OR), ! (Jogical NOT).
- · Aprignment Operator: = (amignous) = (additional assignment) +: (multiplication

- " if welpe: Conditional statement for executing different actions based on different
- · Switch: Selects one of many Gods block to be executed.
- · for loop: Loops through a block of Gods a number of times.
- · well in condition of code while specified condition is low.
- · brugk: Merminates a loop or Switch statement.
- o Confinus: I would get be be of the continue of the confiner of the windless of the continue of the confinered of the c

59 functions 8

- · functions are a block of code word to operation Specific operations.
- · Dedaration: Define a function using the function keyward followed by a
- A concre (€) atte prilare function of Local spiral short called a spiral anomymous function and spiral anomymous function anomymous function anomymous function and spiral anomymous function and spiral anomymous function anomymous function and spiral anomymous function anomym
- Paramitus and Arguments: Paramitus over variables distribution of the description of the
- · Return Statement: Specific the value to be suburned by the function.

Arrays:

Obeloration: Great an array of any dodation using square bracket (CD).

Accessing Armets: Access demants using square bracket motation and

Southbur prog-our · Arrey Methods: Includes push (), pop(), shifter, unphifter, pplia (), shoo Concat(), for Each (), map (), fether (), raduce ().

In Opleate :

· Declaration: Creat an object using curly brown (83) and define Knywal -6 bonds.

· Accessing properties: Access properties using dut notation or bracked

· Object Methods: Includes object-keyp(), object-values (), Object-entried how own Property O.

86. Error Handling ?

· try coolath: Uped to handl errors in Javascript.

o throw . Generalis an union.

finally: Specifier a block of oads execute often try ... Talch, regardles

26 ESE fratures :

. It and Const: Block-scoped variably declaration.

. resissing bubbledme primable abouted : shouted in the telegraps .

· Destructuring Assignment: Extracting values from away or food from the

Spread and Rus operation: Spread operator (...) spreads eliments of ah

· Arrow function: Conciss syrdax for withing functions.
· Classes: Syntactical Sugar over Janapurks , exciting prototype bus I should be successful for such that the such that the successful for su