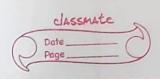


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	A froment of code that produces a value	32
	A fragment of code that produces a value is called an expression. Every value written literally is an expression for ex: 77 or "Harry"	
. M	is an expression for ex: 77 or "Harry"	
24.15	Operators in JavaScript	11.4
1,		
	Arithmetic Operators	
	+ Addition	
1 ndo	- Subtraction	
	* Multiplication	,
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francis.	Division	
	% Modulus	
	++ Increment	
	Decrement	
27	Accionant of the	
47	Assignment Operators	
	= ~-11	
	$=$ $\chi = y$	
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	$l = \chi = \chi / \chi$	- New York
	1/. = x = x/y	
	$ \begin{array}{lll} * = & \chi = \chi * y \\ / = & \chi = \chi / y \\ $	



3, Comparison Operators equal to not equal not equal value or not equal type greater than less than greater than or equal to less than or equal to ternary operator Operators 4, logical logical and logical or logical not Apart from these, we also have type and bitwise operators. Bitwise operators perform bit by bit operations on numbers 7 + 8 = 15 - Result Croperator Comments in Java Script
Sometimes we want our programs to contain a
text which is not executed by the JS Engine Such a text is called comment in Javascript

A comment in Javascrift can be written as let a = 2; // this is a single line Comment

Single line
Comment

I am a Multiline Comment

multiline Comment

*/ Sometimes comments are used to prevent the execution of some lines of code let switch = true;

switch = false > Commented line wont

Execute Conditional Statements Sometimes we might have to execute a block of code based off some condition. For example a prompt might ask for the age of the user and if its greater than 18, display a special message. In JavaScript we have three forms of if ... else statement. 17 if statement 2, if ... else statement 3, if ... else if ... else statement

A comment in lawascribt can be recurrented
A comment in Javascrift can be written as follows:
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follows: let a = 2; // this is a single line Comment Single line Comment
Single line
I am a Multiline Comment multiline Comment
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multi line Comment
*/ - 1 2 land - 10 mat ad near
Sometimes comments are used to prevent the execution of some lines of code
sometimes comments will used to prevent the
Some lines of Lode
let switch = true; // switch = false → Commented line wont execute
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11 switch = faise - commented line want
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Conditional Statements
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Sometimes we might have to execute a black of code based off some condition. For example a prompt might ask for the age of the user and if its greater than 18. display a special message.
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age of the user and it is ask for the
display a special message
missage.
In Javascript we have three forms of it else
Statement. We have three forms of if else
if statement
if else statement
if else if else statement
Autum
THE PARTY OF THE P

If statement In JavaScript looks like this: (condition) { code

3

2

3 The if statement evaluates the condition inside the ()
If the condition is evaluated to true the code inside
the body of if is executed else the code is
not executed. if-else statement
The if statement can have an optional else clause.
The syntax looks something like this if (condition) {

// block of code if condition true

3 else &

11 block of lade if Condition false If the condition is true, code inside if is executed else code inside else block is executed Sometimes we might want to keep rechecking a set of conditions one by one until one matches. We use if else if for achieving this.

