

# Análisis Léxico - Tokens

LINE	COL	TOKEN	LEXEME
2	1	FUNCTION	function
2	10	ID	calculateFactorial
2	28	LPAREN	(
2	29	ID	n
2	30	RPAREN	)
2	32	LBRACE	{
4	5	IF	if
4	8	LPAREN	(
4	9	TYPEOF	typeof
4	16	ID	n
4	18	STRICT_NEQ	!==
4	22	APOSTROPHE	'
4	23	ID	number
4	29	APOSTROPHE	'
4	31	OR	
4	34	ID	n
4	36	LT	<
4	38	NUM	0
4	39	RPAREN	)
4	41	LBRACE	{

LINE	COL	TOKEN	LEXEME
5	9	THROW	throw
5	15	NEW	new
5	19	ID	Error
5	24	LPAREN	(
5	25	APOSTROPHE	'
5	26	ID	Input
5	32	ID	must
5	37	ID	be
5	40	ID	a
5	42	ID	non
5	45	MINUS	-
5	46	ID	negative
5	55	ID	number
5	61	APOSTROPHE	'
5	62	RPAREN	)
5	63	SEMI	;
6	5	RBRACE	}
9	5	IF	if
9	8	LPAREN	(
9	9	ID	n
9	11	STRICT_EQ	===
9	15	NUM	0
9	17	OR	

LINE	COL	TOKEN	LEXEME
9	20	ID	n
9	22	STRICT_EQ	===
9	26	NUM	1
9	27	RPAREN	)
9	29	LBRACE	{
10	9	RETURN	return
10	16	NUM	1
10	17	SEMI	;
11	5	RBRACE	}
14	5	RETURN	return
14	12	ID	n
14	14	STAR	*
14	16	ID	calculateFactorial
14	34	LPAREN	(
14	35	ID	n
14	37	MINUS	-
14	39	NUM	1
14	40	RPAREN	)
14	41	SEMI	;
15	1	RBRACE	}
18	1	TRY	try
18	5	LBRACE	{
19	5	CONST	const

LINE	COL	TOKEN	LEXEME
19	11	ID	number
19	18	ASSIGN	=
19	20	NUM	5
19	21	SEMI	;
20	5	CONST	const
20	11	ID	result
20	18	ASSIGN	=
20	20	ID	calculateFactorial
20	38	LPAREN	(
20	39	ID	number
20	45	RPAREN	)
20	46	SEMI	;
21	5	CONSOLE	console
21	12	DOT	.
21	13	ID	log
21	16	LPAREN	(
21	34	TEMPLATE_START	\${
21	48	TEMPLATE_START	\${
21	58	RPAREN	)
21	59	SEMI	;
22	1	RBRACE	}
22	3	CATCH	catch
22	9	LPAREN	(

LINE	COL	TOKEN	LEXEME
22	10	ID	error
22	15	RPAREN	)
22	17	LBRACE	{
23	5	CONSOLE	console
23	12	DOT	.
23	13	ID	error
23	18	LPAREN	(
23	19	APOSTROPHE	'
23	20	ID	Error
23	25	COLON	:
23	26	APOSTROPHE	'
23	27	COMMA	,
23	29	ID	error
23	34	DOT	.
23	35	ID	message
23	42	RPAREN	)
23	43	SEMI	;
24	1	RBRACE	}
26	1	SLASH	/
26	2	STAR	*
27	2	STAR	*
27	4	ID	Ejemplo
27	12	ID	de

LINE	COL	TOKEN	LEXEME
27	15	ID	clase
27	21	ID	con
27	25	ID	ES6
28	2	STAR	*
28	3	SLASH	/
29	1	CLASS	class
29	7	ID	MathOperations
29	22	LBRACE	{
30	5	ID	constructor
30	16	LPAREN	(
30	17	RPAREN	)
30	19	LBRACE	{
31	9	ID	this
31	13	DOT	.
31	14	ID	pi
31	17	ASSIGN	=
31	19	NUM	3.14159
31	26	SEMI	;
32	5	RBRACE	}
34	5	ID	add
34	8	LPAREN	(
34	9	ID	a
34	10	COMMA	,

LINE	COL	TOKEN	LEXEME
34	12	ID	b
34	13	RPAREN	)
34	15	LBRACE	{
35	9	RETURN	return
35	16	ID	a
35	18	PLUS	+
35	20	ID	b
35	21	SEMI	;
36	5	RBRACE	}
38	5	ID	subtract
38	13	LPAREN	(
38	14	ID	a
38	15	COMMA	,
38	17	ID	b
38	18	RPAREN	)
38	20	LBRACE	{
39	9	RETURN	return
39	16	ID	a
39	18	MINUS	-
39	20	ID	b
39	21	SEMI	;
40	5	RBRACE	}
42	5	ID	multiply

LINE	COL	TOKEN	LEXEME
42	13	LPAREN	(
42	14	ID	a
42	15	COMMA	,
42	17	ID	b
42	18	RPAREN	)
42	20	LBRACE	{
43	9	RETURN	return
43	16	ID	a
43	18	STAR	*
43	20	ID	b
43	21	SEMI	;
44	5	RBRACE	}
45	1	RBRACE	}
45	2	EOF	EOF

Total de tokens: 172