

int		examples
5		5
042		42
400		400

int		counterexamples
54a		<p>Parsing error: The parser did not consume the entire input.</p> <pre>1 54a ~ ^~ Surplus characters Valid <int></pre> <p>Hint: halted due to the following:</p> <pre>1 54a ^ Character is out of range</pre> <p>While trying to parse: <int>.</p>

hexdigit		examples
8		8
F		F
a		a

hex		examples
0x42		0x42
0xF		0xF

identchar		examples
a		a
F		F

ident		examples
x		x
foo		foo

comma		examples
,		
,		

maybehex		examples
	green	()
0x42	green	("0x42" ,)

maybehex		counterexamples
0x	green	<p>Parsing error: The input does not match the expected format.</p> <p>1 0x</p> <p> ^ Regex does not match</p> <p>While trying to parse: <maybehex> → <hex> → <hexdigit>.</p>

value		examples
5	green	5
x	green	x

value		counterexamples
5a	green	<p>Parsing error: The parser did not consume the entire input.</p> <p>1 5a</p> <p> ~ ^ Surplus characters</p> <p> Valid <value></p> <p>Hint: halted due to the following:</p> <p>1 5a</p> <p> ^ Character is out of range</p> <p>While trying to parse: <value> → <int>.</p>
x4	green	<p>Parsing error: The parser did not consume the entire input.</p> <p>1 x4</p> <p> ~ ^ Surplus characters</p> <p> Valid <value></p> <p>Hint: halted due to the following:</p> <p>1 x4</p> <p> ^ Character is out of range</p> <p>While trying to parse: <value> → <ident> → <identchar>.</p>
0xz	green	<p>Parsing error: The input does not match the expected format.</p> <p>1 0xz</p> <p> ^ Regex does not match</p> <p>While trying to parse: <value> → <hex> → <hexdigit>.</p>

list		examples
[1, 2, 3]	green	(1, 2, 3)
[42, 54,]	green	(42, 54)

list		examples
[0x456,]		("0x456",)

list		counterexamples
42		<p>Parsing error: The input does not match the expected format.</p> <p>1 42 ^ Can't match string "["</p> <p>While trying to parse: <list>.</p>
[42, 54a]		<p>Parsing error: The input does not match the expected format.</p> <p>1 [42, 54a] ^ Can't match string "1"</p> <p>While trying to parse: <list>.</p>
[42]		<p>Parsing error: The input does not match the expected format.</p> <p>1 [42] ^ Can't match string ","</p> <p>While trying to parse: <list> → <comma>.</p>

total	29
	29
	0

(true, "0x45")