

ident		examples
foo	■	foo

ident		counterexamples
0	■	Parsing error: The input does not match the expected format. 1 0 ^ Regex does not match While trying to parse: <ident>.



ident-list		examples
x	■	("x",)



atom		examples
x	■	(id: "x")
(x)	■	(id: "x")
(((((x))))))	■	(id: "x")

atom		counterexamples
(x	■	Parsing error: The input does not match the expected format. 1 (x ^ Can't match string ")" While trying to parse: <atom>.
x_y	■	Parsing error: The parser did not consume the entire input. 1 x_y ~ ^ Surplus characters Valid <atom> Hint: halted due to the following: 1 x_y ^ No longer part of the regex match While trying to parse: <atom> → <ident>.

app-expr		examples
x	■	(id: "x")
x_y_z	■	(app: ((id: "x"), (id: "y"), (id: "z")))
x_(y_z)	■	(app: ((id: "x"), (app: ((id: "y"), (id: "z")))))

lambda-expr		examples
\x.y	■	(args: ("x",), body: (id: "y"))

lambda-expr		examples
<code>\x.\y.z</code>		<pre>(args: ("x",), body: (args: ("y",), body: (id: "z")),)</pre>
<code>\x,y.(x_((\z.z)_y))</code>		<pre>(args: ("x", "y"), body: (app: ((id: "x"), (app: ((args: ("z",), body: (id: "z")), (id: "y")))),),),)</pre>

parsing		
14	14	0

```
(
  args: ("x",),
  body: (args: ("y",), body: (app: ((id: "y"), (id: "x")))),
)
```

Parsing error: The input does not match the expected format.

1 | \x._\y_y_x
 ^ Can't match string “.”

While trying to parse: <expr> → <lambda-expr> → <lambda-expr> → <dot>.