LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")


pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb


txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
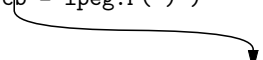
LPeg is greedy

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cb = lpeg.P(")")


pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb


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x = lpeg.match(pat, txt)

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```
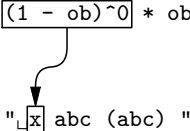
LPeg is greedy

```
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cb = lpeg.P(")")

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pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb



txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
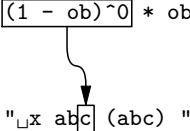
LPeg is greedy

```
require "lpeg"
ob = lpeg.P("(")
cb = lpeg.P(")")


pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb


txt = "␣x abc (abc) "

pat = lpeg.C(pat)

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cb = lpeg.P(")")


pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb


txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
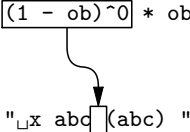
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")


pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb


txt = "_x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
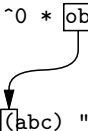
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")

pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb

txt = "⎵x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
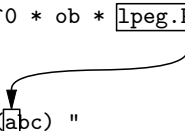
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")

pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb

txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
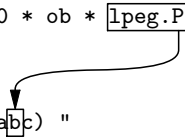
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")

pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb

txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
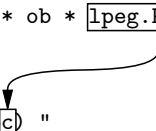
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")

pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb

txt = "␣x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
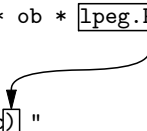
LPeg is greedy

```
require "lpeg"

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cb = lpeg.P(")")

pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb

txt = "␣x abc (abc) "

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txt = "⎵x abc (abc) "

pat = lpeg.C(pat)

x = lpeg.match(pat, txt)

print (x)
```
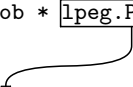
LPeg is greedy

```
require "lpeg"

ob = lpeg.P("(")
cb = lpeg.P(")")
```

No Match

```
pat = (1 - ob)^0 * ob * lpeg.P(1)^0 * cb
```

```
txt = " x abc (abc) "
```

```
pat = lpeg.C(pat)
```

```
x = lpeg.match(pat, txt)
```

```
print (x)
```