

Let's see where we end!

```
sum(8./x/(x+2) for x in range(1,1000,4))
```

Python:

Landu:

sum map 1 .. 10000

step 4

mapping $x \rightarrow 8 / x / (x + 2)$

100

1000

[illegible][illegible]

1000

100

100

100



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100

100

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%

100



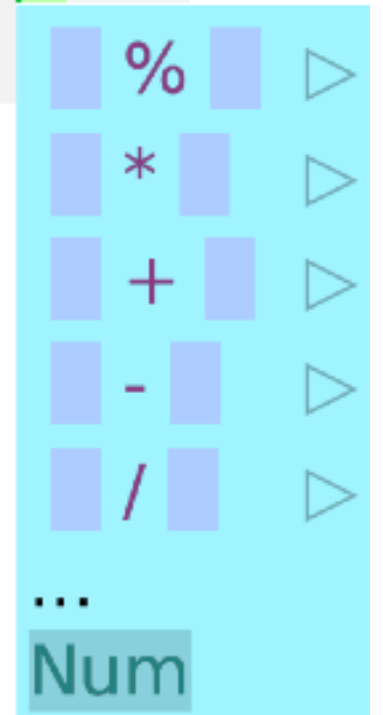


Structural Editing

```
>>> sum map 1 .. 10000  
      step 4  
      mapping x →
```

The AST is projected to a structured text presentation that is familiar to programmers.

The AST is always valid, but may be *incomplete*, with *holes* to fill in and *fragments* that contain subexpressions to transform.



Let's see some code!



Python:

```
sum(8./x/(x+2) for x in range(1,10000,4))
```



Lamdu:

```
sum map 1 .. 10000  
      step 4  
      mapping x → 8 / x / (x + 2)
```