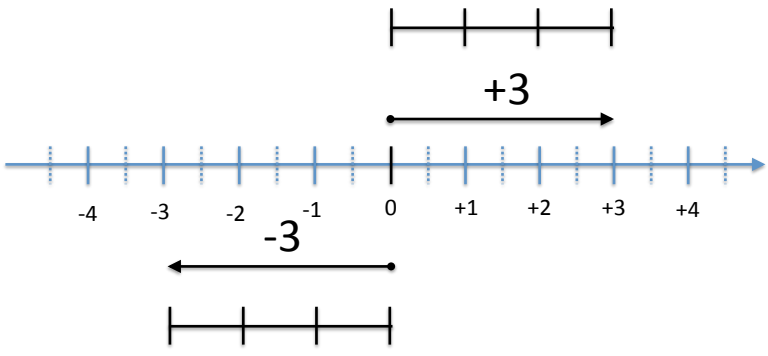
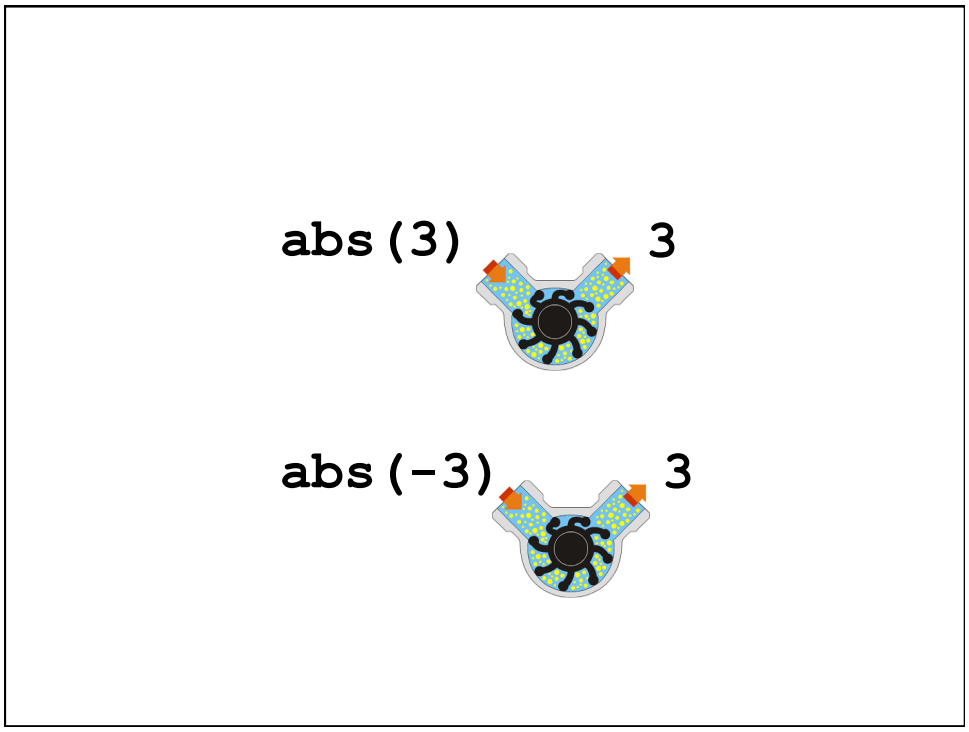
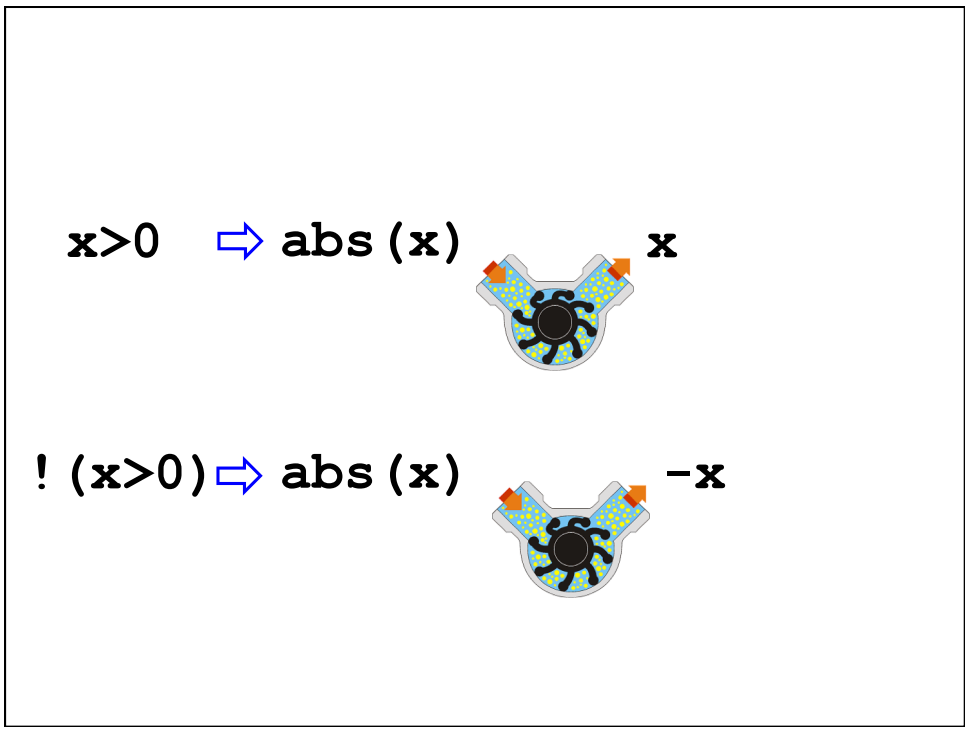
CONDITIONS




abs(3)
3
abs(-3)
3


x>0
abs(x)
x
!(x>0)
abs(x)
-x

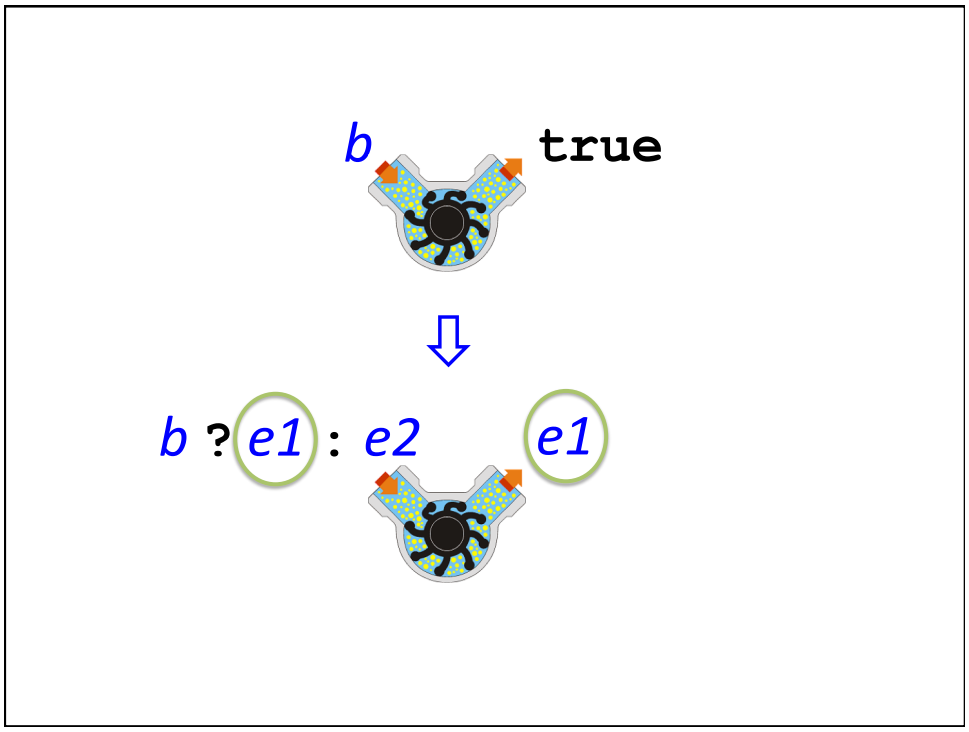
eval(`x>0`*)=*`true` ⇨
eval(`abs(x)`*)=eval(*`x`*)*

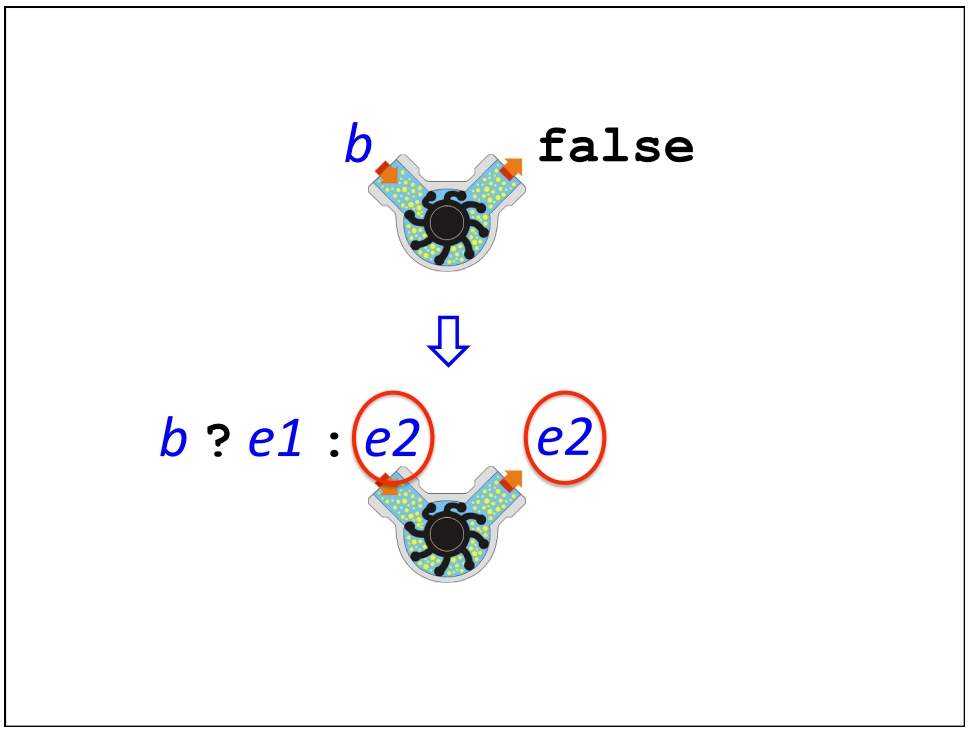
eval(`x>0`*)=*`false` ⇨
eval(`abs(x)`*)=eval(*`-x`*)*

`f(x>0, x, -x)`

`f(`*b*`,` *e1*`,` *e2*`)`

b `?` *e1* `:` *e2*


b
true
b ? e1 : e2
e1


b
false
b ? e1 : e2
e2

eval(`true ?` *e1* `:` *e2) = eval(e1)*

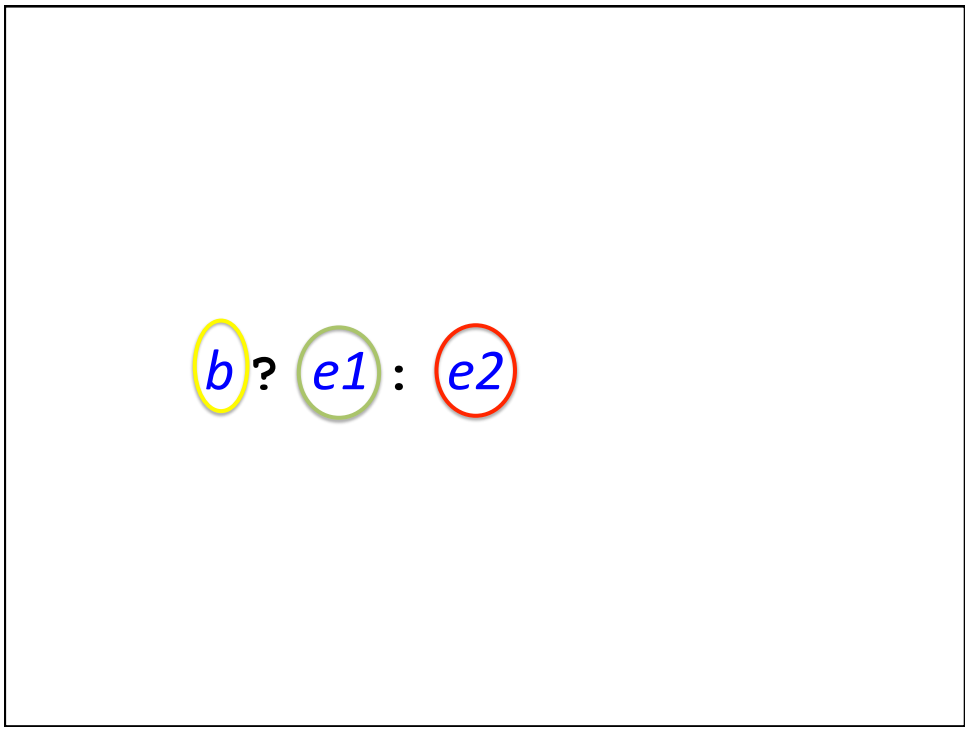
e2 is not evaluated

eval(`false ?` *e1* `:` *e2) = eval(e2)*

e1 is not evaluated

```
true ? 1 : 2  ⇢  1

false ? 1 : 2  ⇢  2
```


b ? e1 : e2