

Exercises on Expressions

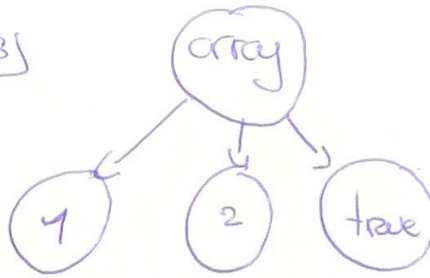
1)



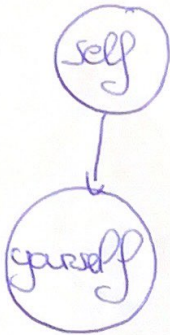
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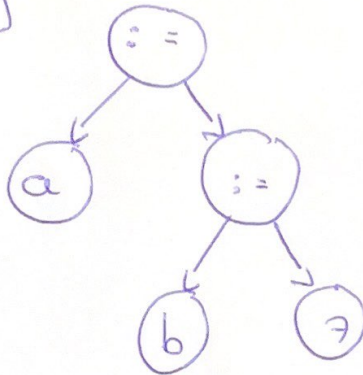
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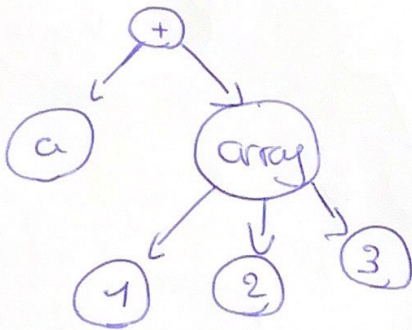
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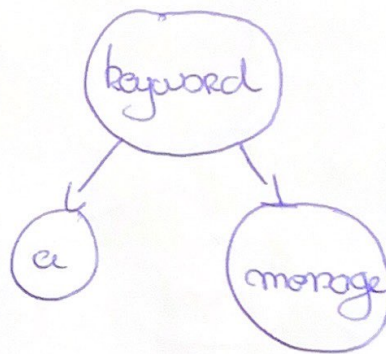
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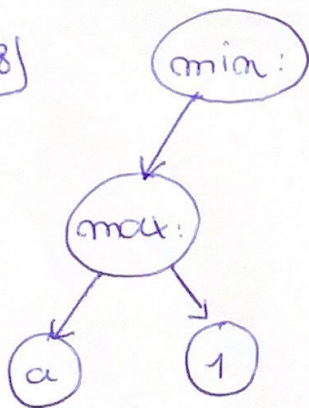
6)



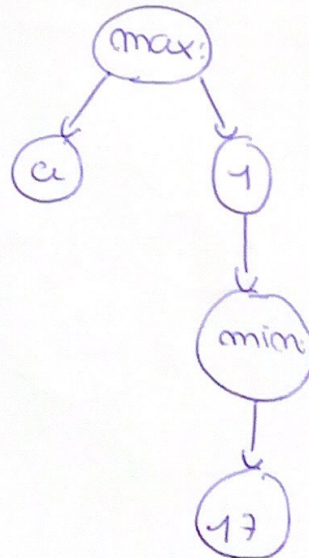
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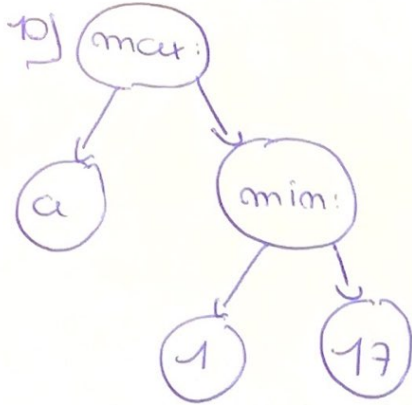
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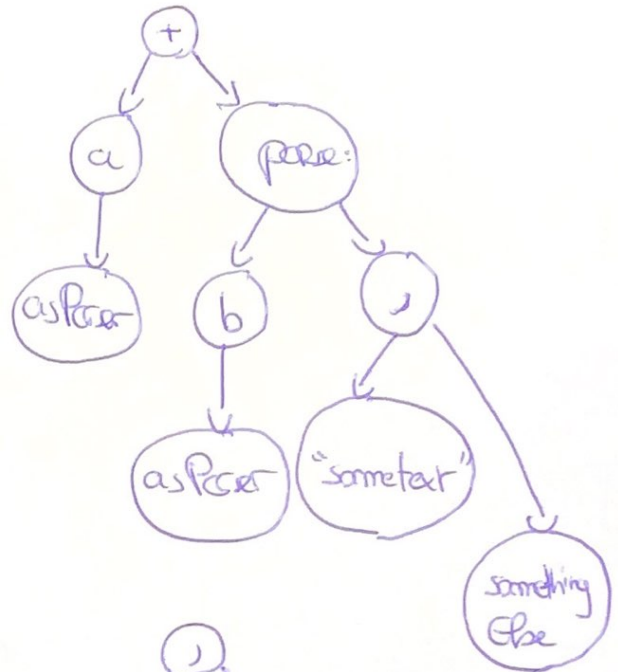
9)



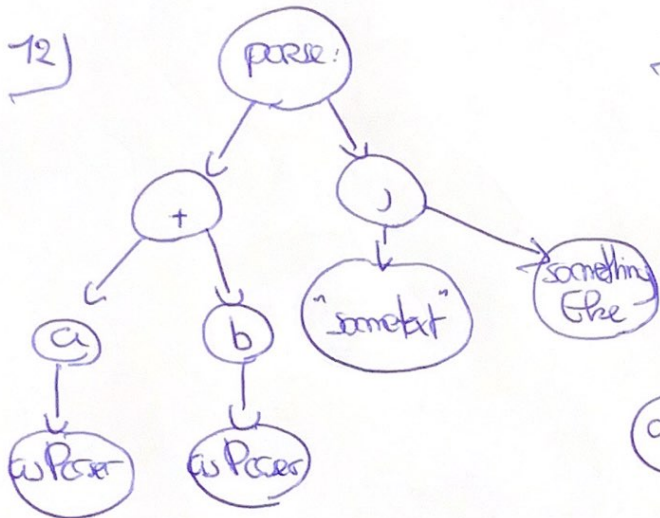
Expressions (suite)



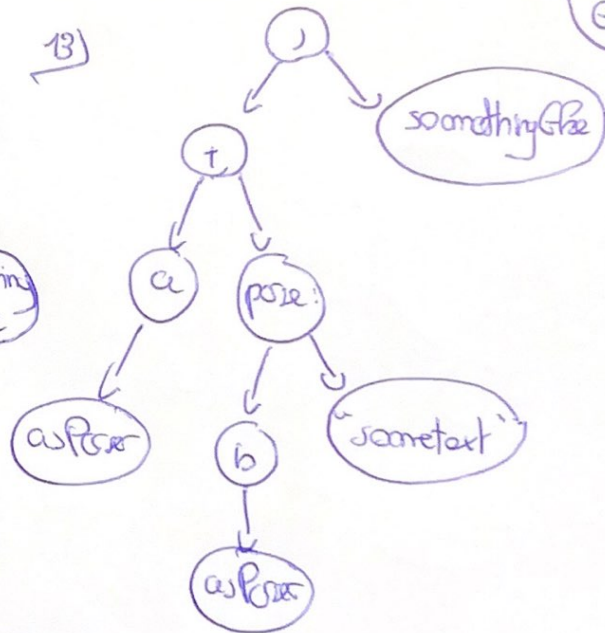
11)



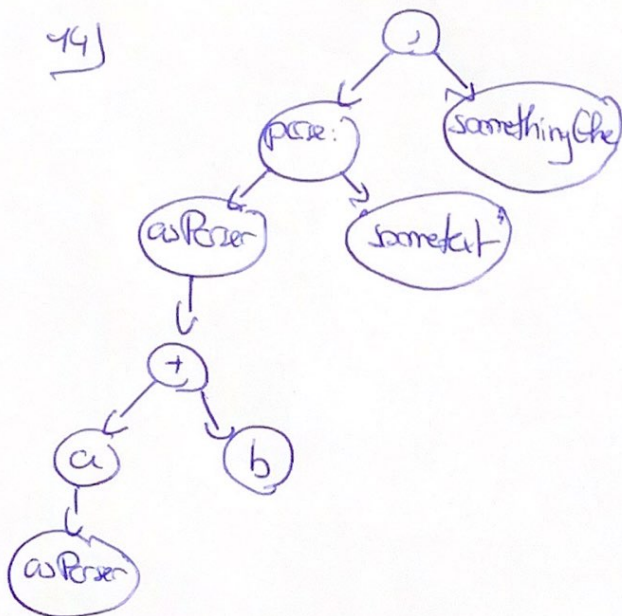
12)



13)



14)



Exercises on methods

1)

self

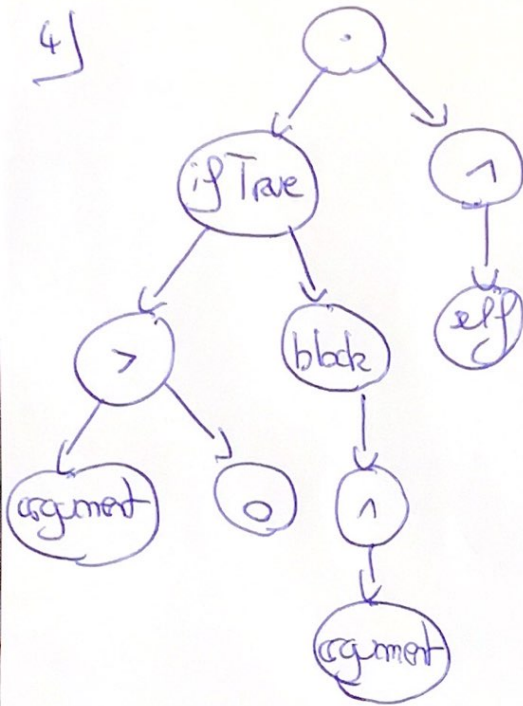
2)

self

3)



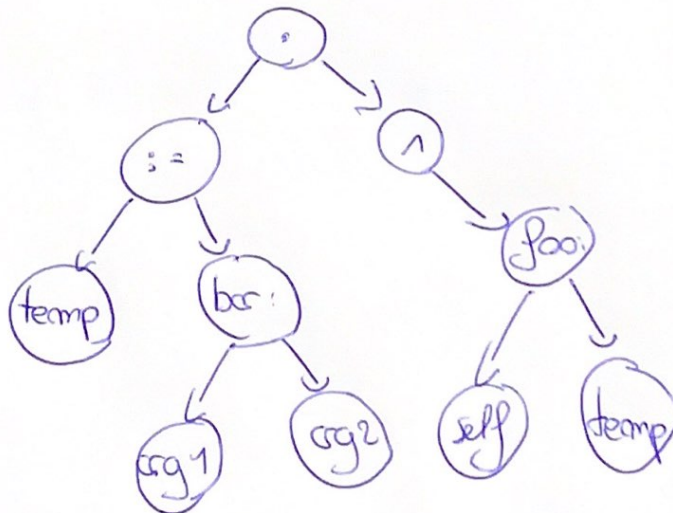
4)



5)

?

6)



Exercices on invalid code:

- $(a + 1) := b$

→ $(a + 1)$ n'est pas une variable, on ne peut donc pas lui affecter de valeur b

- $a + 181$

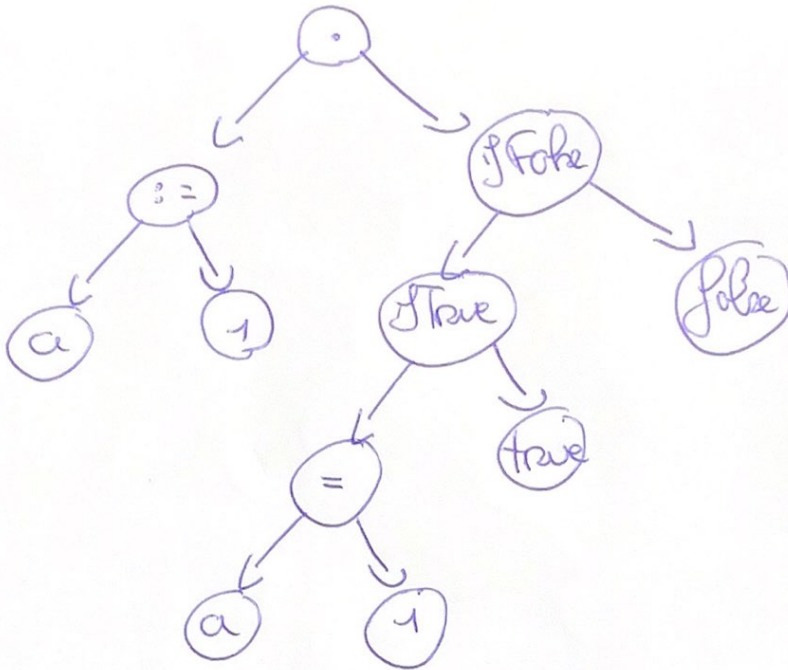
→ 1 n'est ni une variable ni une expression.

Exercises on Control Flow

1) |a|

$a := 1.$

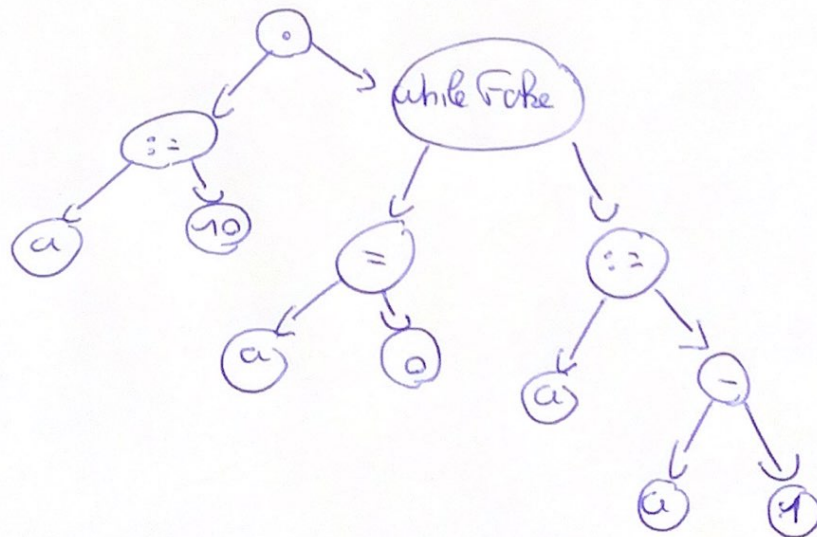
$(a = 1) \text{ if True: true if False: false}$



2) |a|

$a := 10$

$[a = 0] \text{ while False: } [a := a - 1]$



Exercises on Blocs

1)



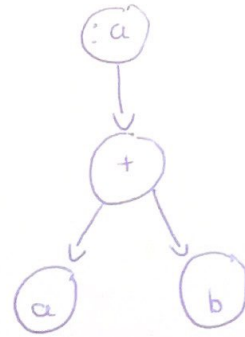
2)



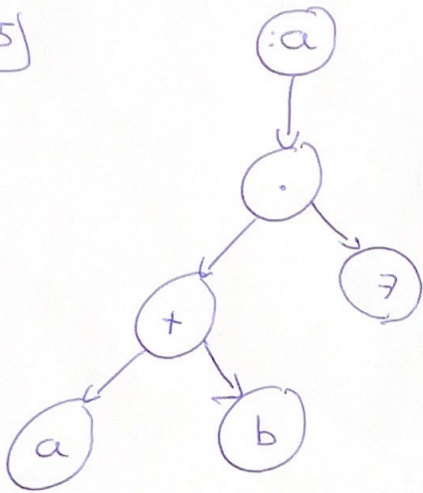
3)



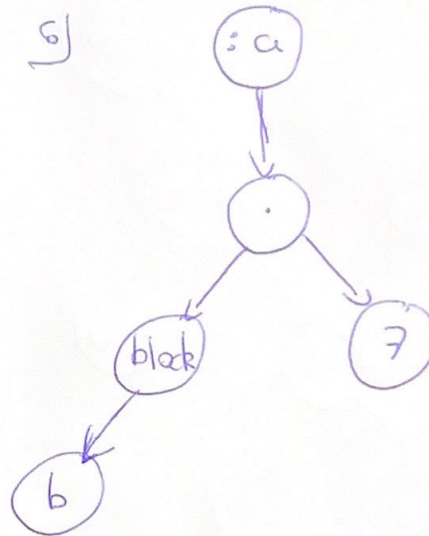
4)



5)



6)



7)

