

E1.1

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Python 3.6
(known limitations)

```
1 a=1
2 b=2
3 c=a
4 c=c+1
5 print(a)
6 print(a+b)
7 print(a+c)
```

⇒ line that just executed

➔ next line to execute

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Customize visualization (NEW!)

Print output (drag lower right corner to re-size)

1
3
3

Frames

Objects

Global frame

a	1
b	2
c	2

Done running (7 steps)

unsupported features

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(also supports https://)

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E1.2

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Python 3.6
(known limitations)

```
1 # exemplos de variáveis & comentários
2 A1 = 76
3 a1 = 12
4 aa_1 = a1+A1 # o valor de aa_1 é 88
5 zero = 0
```

⇒ line that just executed

➔ next line to execute

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Customize visualization (NEW!)

Frames

Objects

Global frame

A1	76
a1	12
aa_1	88
zero	0

Done running (4 steps)

unsupported features

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E1.3 - Escreva o resultado de $2a \times 3b$. Onde $a=3$ e $b=5$.

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Python 3.6
(known limitations)

```
1 a=3
2 b=5
3 res=2*a * 3*b
4 print(res)
```

⇒ line that just executed

➔ next line to execute

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Customize visualization (NEW!)

Print output (drag lower right corner to re-size)

90

Frames

Objects

Global frame

a	3
b	5
res	90

Done running (4 steps)

unsupported features

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E1.4 - Escreva o resultado de $2a \times 3b$. Onde $a=7$ e $b=11$.

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Python 3.6
([known limitations](#))

```
1 a=7
2 b=11
3 res=2*a * 3*b
⇒ 4 print(res)
```

[Edit this code](#)

⇒ line that just executed
→ next line to execute

Done running (4 steps)

Print output (drag lower right corner to re

462

Frames Objects

Global frame

a	7
b	11
res	462

[unsupported features](#)

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E1.5 - Escreva o resultado de $4a \times 2b$. Onde $a=3$ e $b=5$.

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Python 3.6
([known limitations](#))

```
1 a=3
2 b=5
3 res=4*a * 2*b
⇒ 4 print(res)
```

[Edit this code](#)

⇒ line that just executed
→ next line to execute

Done running (4 steps)

Print output (drag lower right corner to re

120

Frames Objects

Global frame

a	3
b	5
res	120

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E1.6 - Calcule a soma de três variáveis, $a=3$; $b=5$; $c=11$.

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Python 3.6
([known limitations](#))

```
1 a=3
2 b=5
3 c=11
4 abc=a+b+c
⇒ 5 print(abc)
```

[Edit this code](#)

⇒ line that just executed
→ next line to execute

Done running (5 steps)

Print output (drag lower right corner to re

19

Frames Objects

Global frame

a	3
b	5
c	11
abc	19

[unsupported features](#)

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E1.7 - Seja um salário (sal) de 1000. Como dar um aumento de 15%. Qual o valor do aumento e do novo salário.

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Python 3.6
(known limitations)

```
1 sal=1000
2 percent=15
3 aumento=sal*percent/100
4 novosal=sal+aumento
5 print(aumento, novosal)
```

[Edit this code](#)

Print output (drag lower right corner to re
150.0 1150.0

Frames Ob

Global frame

sal	1000
percent	15
aumento	150.0
novosal	1150.0

Done running (5 steps)

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E1.8 - Seja um salário (sal) de 1500. Como dar um aumento de 20%. Qual o valor do aumento e do novo salário.

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Python 3.6
(known limitations)

```
1 sal=1500
2 percent=20
3 aumento=sal*percent/100
4 novosal=sal+aumento
5 print(aumento, novosal)
```

[Edit this code](#)

Print output (drag lower right corner to re
300.0 1800.0

Frames Ob

Global frame

sal	1500
percent	20
aumento	300.0
novosal	1800.0

Done running (5 steps)

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E1.9 - Seja um salário (sal) de 1500. Como dar um aumento de 10%. Qual o valor do aumento e do novo salário.

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Python 3.6
(known limitations)

```
1 sal=1500
2 percent=10
3 aumento=sal*percent/100
4 novosal=sal+aumento
5 print(aumento, novosal)
```

[Edit this code](#)

Print output (drag lower right corner to re
150.0 1650.0

Frames Ob

Global frame

sal	1500
percent	10
aumento	150.0
novosal	1650.0

Done running (5 steps)

[Customize visualization \(NEW!\)](#)

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E1.8 - Seja um salário (sal) de 1800. Como dar um aumento de 1%. Qual o valor do aumento e do novo salário.

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Python 3.6
(known limitations)

```
1 sal=1800
2 percent=1
3 aumento=sal*percent/100
4 novosal=sal+aumento
5 print(aumento, novosal)
```

[Edit this code](#)

⇒ line that just executed

➡ next line to execute

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Done running (5 steps)

Print output (drag lower right corner to re

18.0 1818.0

Frames

Ob

Global frame

sal	1800
percent	1
aumento	18.0
novosal	1818.0

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