

A la main

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1 Exécuter les programmes suivants en version papier

1.1 Exercice 1

```
def fonction2(a,b=3):  
    b=a-b  
    return b  
print(fonction2(3,1))  
print(fonction2(a=2))
```

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1.2 Exercice 2

```
def fonction1(a, b):  
    print(a, b)  
    a += b  
    return a  
a, b = 3, 2  
print(fonction1(a,b), a, b)
```

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1.3 Exercice 3

```
def coucou(a, b=2):  
    a += b  
    return a  
def cuicui(c):  
    c = coucou(c)  
    return c  
print(cuicui(3))
```

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1.4 Exercice 4

```
def g(a):  
    return 3*a  
def f(b):  
    return 2*b  
print(g(f(g(2))))
```

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1.5 Exercice 5

```
def g(a):  
    print(a)  
    return a  
def h(a):  
    print(g(a))  
    return 2*a  
def w(a):  
    print(g(h(a)))  
print(w(1))
```

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1.6 Exercice 6

```
def k(x):  
    print(2*x)  
    return x  
def z(b):  
    b = 2*b  
    print(k(b))  
    return b  
def p(c):  
    print(2*z(c))  
    return c  
print(p(1))
```

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