SUIVI de VARIABLES

Dans chaque cas, compléter le tableau de suivi des variables, en mettant dans la colonne « affichage » ce que le programme affiche à l'écran.

```
# programme 1
tab = [10,20,30,40,50]

for i in range(len(tab)):
    k = (i + 3) % 5
    v = tab[k]
    print(v)
```

tab	i	k	v	Affichage
[10,20,30,40,50]				

```
# programme 2
A = [ [0,0,0], [0,0,0], [0,0,0] ]

for n in range(3):
    for p in range(3):
        A[p][n] = 3*n+p+1
    print(A[n])
```

A	n	p	Affichage
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			
[[, ,],[, ,],[, ,]]			

```
# programme 3
A = [ [0,0,0], [0,0,0], [0,0,0] ]

B = [ [10,20,30],
      [40,50,60],
      [70,80,90] ]

for k in range(3):
    A[1][k] = B[k][2]
    A[k][1] = B[2][k]
```

A	k
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	
[[, ,],[, ,],[, ,]]	

```
# programme 4
A =  [[10,20,30],
      [40,50,60],
      [70,80,90] ]
B = [ 0, 0, 0 ]
for k in range(len(A)) :
    for v in A[k]:
        B[k] += v
    print(B[k])
```

B	k	v	Affichage