

## Exemples de programmes en langage Python

```
from turtle import*

def grand_carre():
    for i in range(1,5):
        color("blue")
        forward(100)
        left(90)
    forward(50)
    right(90)

def petits_carres():
    for i in range(1,11):
        color("red")
        left(90)
        forward(i*10)
        left(90)
        for j in range(1,11):
            for k in range(1,5):
                forward(10)
                left(90)
            forward(10)
        left(90)
```

Avec fonctions

```
from turtle import*

for i in range(1,5):
    color("blue")
    forward(100)
    left(90)
forward(50)
right(90)

for i in range(1,11):
    color("red")
    left(90)
    forward(i*10)
    left(90)
    for j in range(1,11):
        for k in range(1,5):
            forward(10)
            left(90)
        forward(10)
    left(90)
```

Sans fonction