

```
from turtle import *
setup(600,800)
speed(10)
hideturtle()
```

```
def planche():
    color('blue')
    up()
    goto(-200,-300)
    down()
    begin_fill()
    forward(400)
    left(90)
    forward(600)
    left(90)
    forward(400)
    left(90)
    forward(600)
    end_fill()
```

```
def rosace():
    color('white')
    up()
    goto(-80,200)
    down()
    begin_fill()
    for k in range(6):
        circle(40)
        left(60)
    end_fill()
```

```
def carre(n):
    for k in range(4):
        forward(n)
        left(90)

def triangle(n):
    for k in range(3):
        forward(n)
        left(120)
```

```
def carres():
    color('white')
    up()
    goto(100,0)
    down()
    begin_fill()
    for k in range(6):
        carre(60)
        left(60)
    end_fill()
```

```
def triangles():
    color('white')
    up()
    goto(-80,-200)
    down()
    begin_fill()
    for k in range(8):
        triangle(60)
        left(45)
    end_fill()
```

```
def bulles():
    color('white')
    up()
    goto(80,-200)
    down()
    begin_fill()
    for k in range(5):
        circle(10+k*10)
        right(90)
    end_fill()
```

```
def etoile():
    color('white')
    up()
    goto(0,0)
    down()
    begin_fill()
    for k in range(11):
        forward(180)
        left(180-180/11)
    end_fill()
```

```
def signature():
    pencolor('white')
    up()
    goto(40,220)
    down()
    write("Cyanotype",
          font=(None,20))
    up()
    goto(40,180)
    down()
    write("par PROF !",
          font=(None,18))
```

```
planche()
rosace()
carres()
triangles()
bulles()
etoile()
signature()

mainloop()
```