

Modélisation avec turtle

```
from turtle import *  
reset()  
setup(width = 400, height = 400)
```

```
# Tracé zone bleue  
down()  
fillcolor("#2ebaff")  
begin_fill()  
goto(140,0)  
goto(140, 31)  
goto(0,12)  
goto(0,0)  
end_fill()  
up()
```

```
# Tracé zone jaune  
goto(0,12)  
down()  
fillcolor("#fcdd21")  
begin_fill()  
goto(140,31)  
goto(140, 71)  
goto(0,24)  
goto(0,12)  
end_fill()  
up()
```

```
# Tracé zone orange  
goto(0,24)  
down()  
fillcolor("#f15a24")  
begin_fill()  
goto(140,71)  
goto(140, 112)  
goto(0,64)  
goto(0,24)  
end_fill()  
up()
```

```
# Tracé zone vert clair  
goto(0,64)  
down()  
fillcolor("#8cc63f")  
begin_fill()  
goto(140,112)  
goto(140, 136)  
goto(0,99)  
goto(0,64)  
end_fill()
```

```
up()
```

```
# Tracé zone vert foncé
```

```
goto(0,99)
```

```
down()
```

```
fillcolor("#009245")
```

```
begin_fill()
```

```
goto(140,136)
```

```
goto(140, 140)
```

```
goto(96, 140)
```

```
goto(0,106)
```

```
goto(0,99)
```

```
end_fill()
```

```
up()
```

```
# Tracé zone violet
```

```
goto(0,106)
```

```
down()
```

```
fillcolor("#9e005d" )
```

```
begin_fill()
```

```
goto(96,140)
```

```
goto(0, 140)
```

```
goto(0,106)
```

```
end_fill()
```

```
up()
```

```
goto(0,0)
```

```
my_drawing = getscreen()
```

```
my_drawing.getcanvas().postscript(file = "lanscape_turtle.eps")
```

```
done()
```