

PREGUNTAS REPASO PROCESSING – PYTHON

1.- Nos seguintes programas indica:

- que fai a función `setup()`?
- Que fai a función `draw()`?
- Indica o nome dunha variable global e outra local, se hai.
- Que debuxo-animación fai o programa?. Fai o debuxo en papel indicando as coordenadas.

```
sketch 250313a
1 x = 50
2 y = 50
3 def setup():
4     size(330,330)
5
6 def draw():
7     global x,y
8     line(0,0,x,y)
9     x = x+1
10    y = y+1
11
12
```

```
sketch 250313a
1 x = 50
2 y = 50
3 def setup():
4     size(330,330)
5
6 def draw():
7     global x,y
8     ellipse(width/2,height/2,x,y)
9     x = x+1
10    y = y+1
11
12
```

2.- Fai o debuxos dos seguintes programas e indica cantos debuxos fai o programa:

```
sketch 250313a
1 x = 50
2 y = 50
3 d = 30
4 size (400,400)
5
6 line(0,0,width,height)
7 for i in range(10):
8     ellipse((width/10)*i,(height/10)*i,50,50)
9
10
11
```

```
sketch 250313a
1 x = 50
2 y = 50
3 d = 30
4 size (400,400)
5
6 for i in range(10,100,10):
7     ellipse((width/100)*i,100,25,25)
8
9
10
```