

FORWARD 100
RIGHT 95
FORWARD 100

REPEAT 3 [
FORWARD 100
RIGHT 90
]

REPEAT 3 [
FORWARD 100
RIGHT 90
] FILL

REPEAT 4 [
PENUP
FORWARD 80
PENDOWN
FORWARD 10
RIGHT 90
FORWARD 10
] FILL

REPEAT 4 [
PENUP
FORWARD 80
PENDOWN
FORWARD 10
RIGHT 90
FORWARD 10
] FILL

REPEAT 4 [
PENUP
FORWARD 80
PENDOWN
FORWARD 10
RIGHT 90
FORWARD 10
] CLOSE

REPEAT 2 [
REPEAT 2 [
FORWARD 90 RIGHT 90
FORWARD 140 RIGHT 90
] LEFT 5
] FILL

PICTURE [
FORWARD 20 PICTURE
FORWARD 20
RIGHT 120
FORWARD 20 FILL

PENSIZ 0

PENSIZ 1

PENSIZ 1mm

PENSIZ 0.1in

PENSTYLE "solid"

PENSTYLE "dotted"

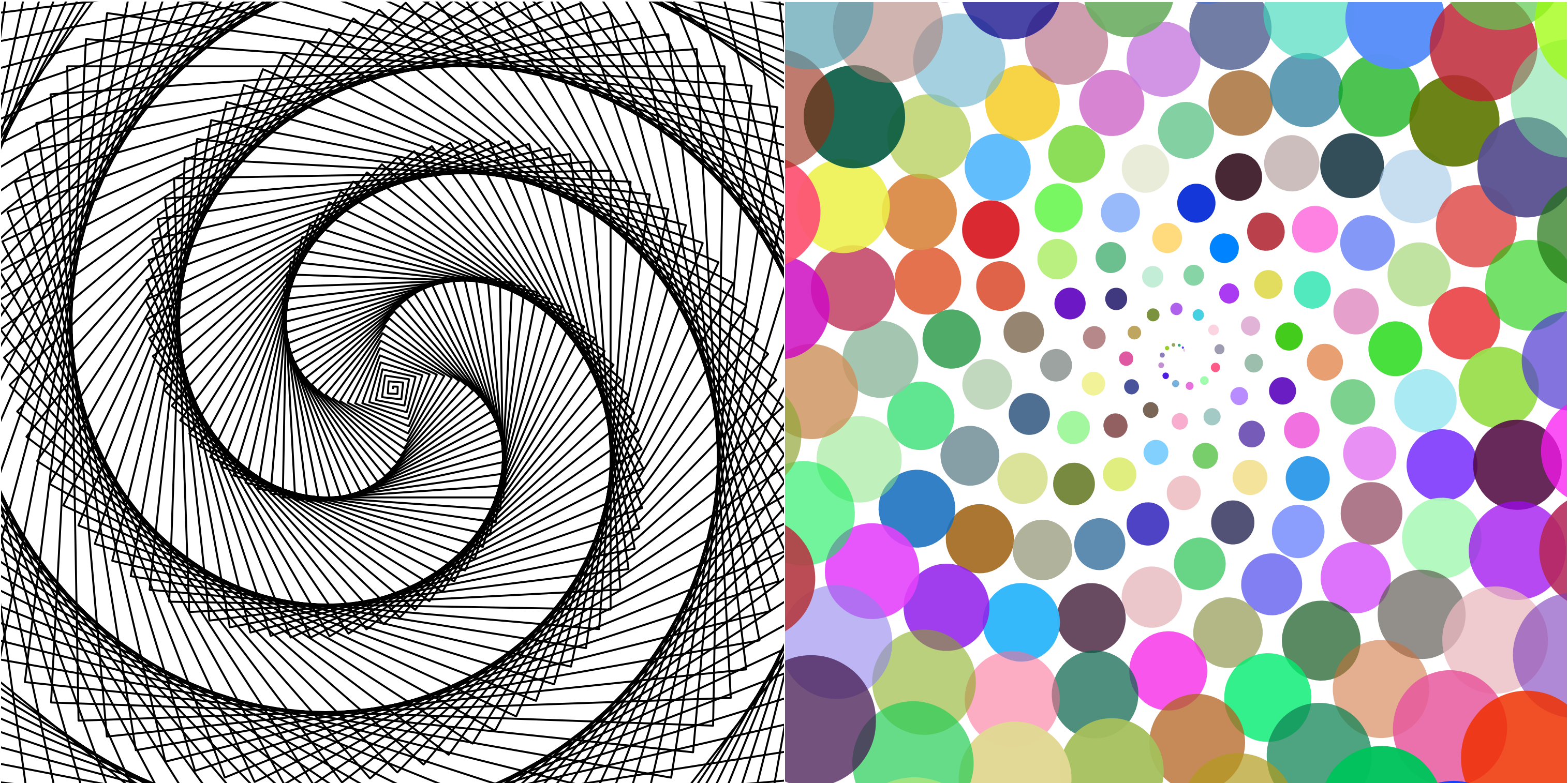
PENSTYLE "dashed"

PENSTYLE [3, 1mm, 2, 4mm, 2mm]

PENSTYLE [3, 1mm, 2, 4mm, 2mm, 2]

REPEAT 400 [
FORWARD REPCOUNT
RIGHT 91
]

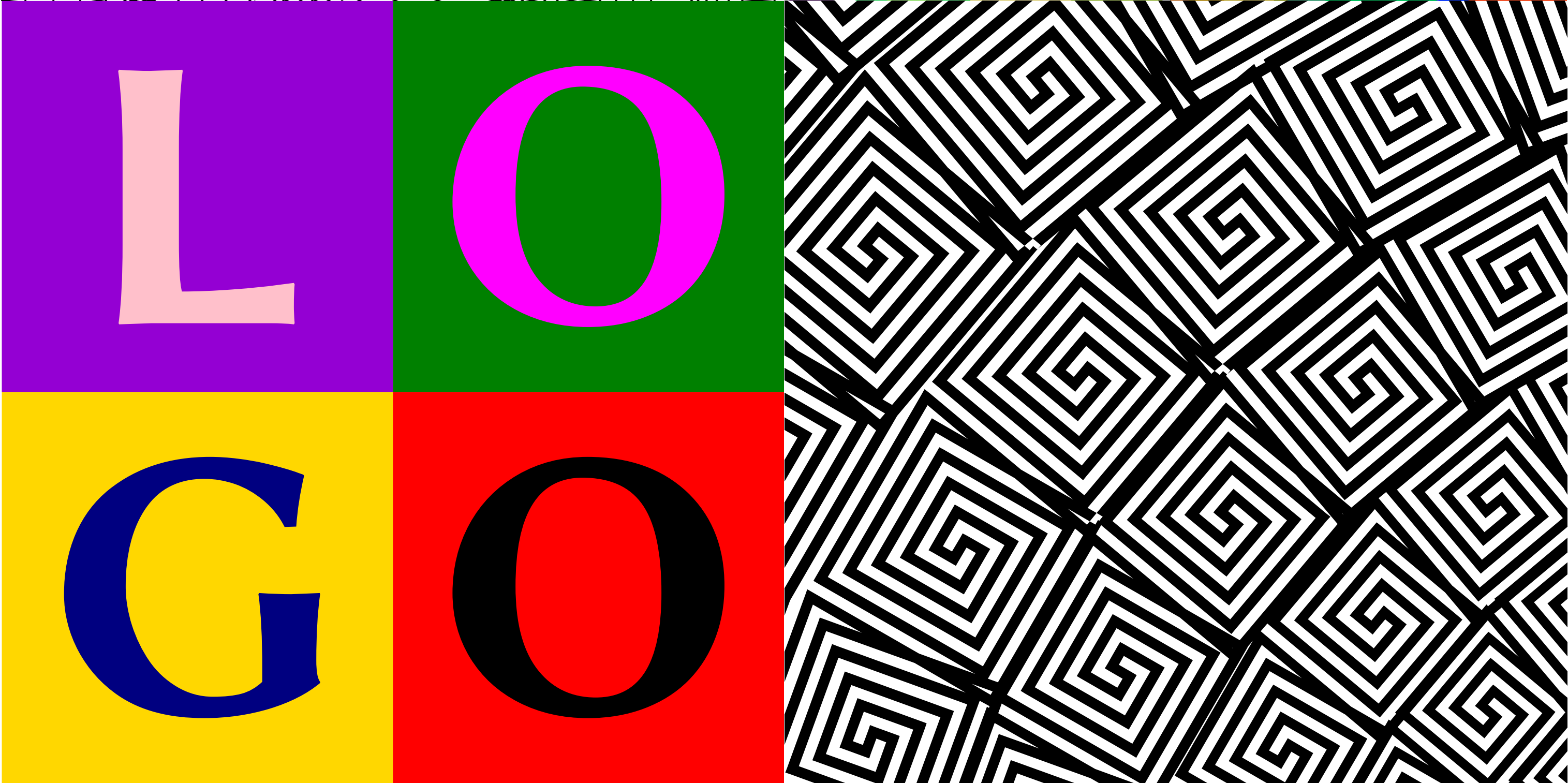
PENUP
REPEAT 200 [
FILLCOLOR ANY
CIRCLE REPCOUNT/2
FORWARD REPCOUNT
LEFT 360/12-1
]



x = 10cm
FONTFAMILY ~
"Linux Biotinum G"
FONTWEIGHT "BOLD"
PENUP FONTSIZE x
FILLCOLOR "GOLD"
FONTCOLOR "NAVY"
SQUARE x TEXT "G"
FORWARD x
FILLCOLOR "VIOLET"
FONTCOLOR "PINK"
SQUARE x TEXT "L"
RIGHT 90 FORWARD x
LEFT 90
FILLCOLOR "GREEN"
FONTCOLOR "FUCHSIA"
SQUARE x TEXT "O"
BACK x FILLCOLOR "RED"
FONTCOLOR "BLACK"
SQUARE x TEXT "O"

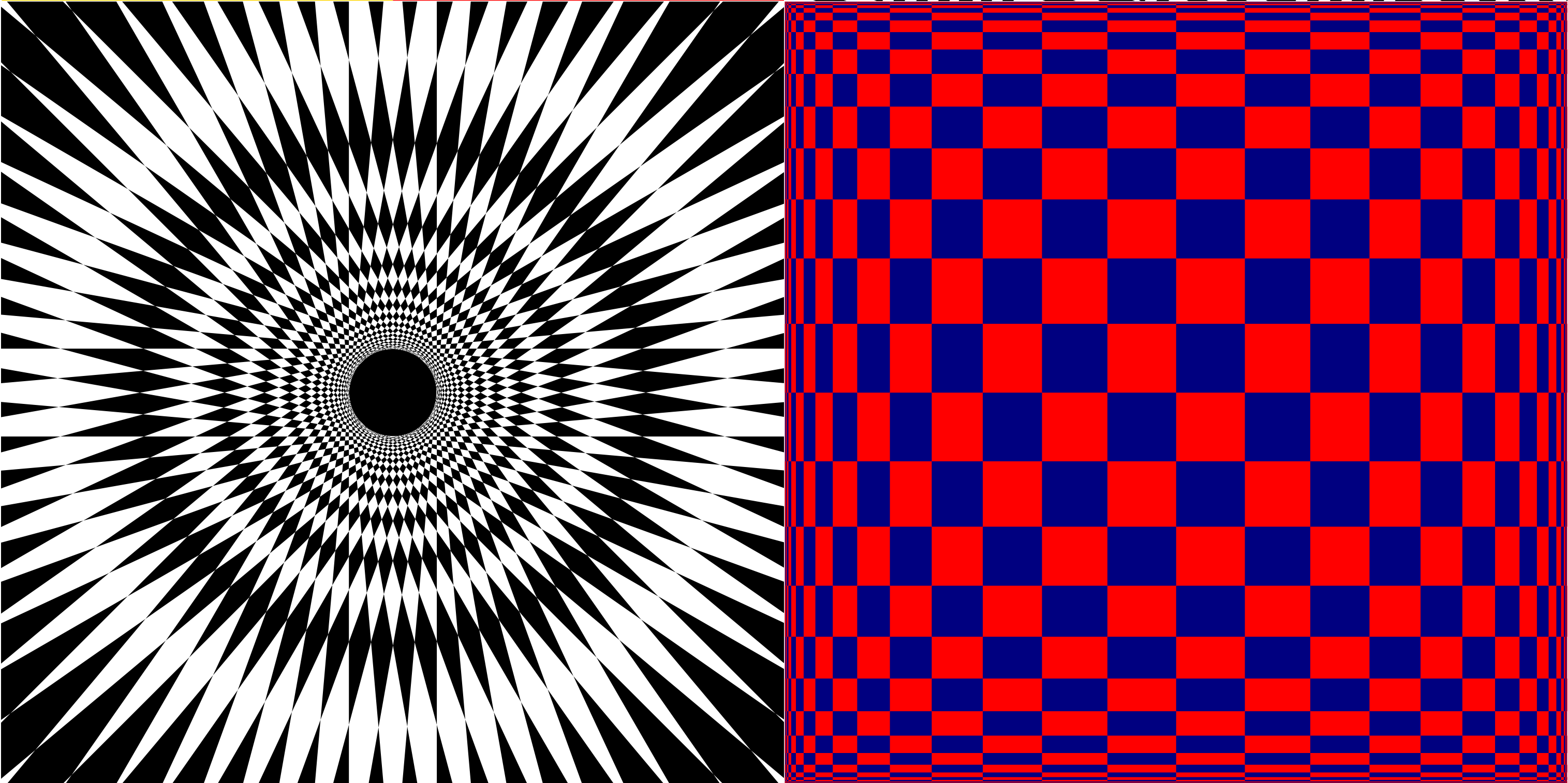
LO
GO

TO pattern size maxL L
IF L = 0 [
LEFT 90
FORWARD size/maxL
STOP
]
LEFT 90
FORWARD size * L/maxL
pattern size maxL L-1
RIGHT 90
FORWARD size * L/maxL
END
TO frame n size level deg
PENSIZ size/level/2
REPEAT n [
FORWARD size
pattern size level level
RIGHT 90 + deg
]
END
CLEARSCREEN HOME
RIGHT 180
REPEAT 10 [
PICTURE
PENJOINT "MITER"
frame 36 REPCOUNT*5-
REPCOUNT 10
HEADING 180
PENUP BACK ~
5*(REPCOUNT+1)+2.5
PENDOWN
]



FILLCOLOR "BLACK"
REPEAT 72 [
FORWARD 300
RIGHT 90
FORWARD 10
RIGHT 85
]
FILL

TO pad i n
OUTPUT 3**((16* SIN(~
(n-1)*PI/180)) / 10**6
END
TO pattern n
n = n * 2 - 1
i = 180/n
i2 = 0
REPEAT n [
i2 = i2 + ~
pad (i, REPCOUNT)
]
angle = 90
REPEAT 2 [
REPEAT n+1 [
FORWARD i2
RIGHT angle
FORWARD ~
pad (i, REPCOUNT)
RIGHT angle
angle = -angle
]
LEFT 90
]
FORWARD i2 FILL
END



PENJOINT "ROUND"

PENJOINT "MITER"

PENJOINT "BEVEL"

PENJOINT "NONE"

"black"	"silver"	"gray"	"white"	"maroon"
"red"	"purple"	"fuchsia"	"green"	"lime"
"olive"	"yellow"	"navy"	"blue"	"teal"
"aqua"	"cyan"	"pink"	"tomato"	"orange"
"violet"	"skyblue"	"chocolate"	"brown"	"invisible"

PENCOLOR "red"

FILLCOLOR "yellow"

FONTCOLOR "blue"

PENCOLOR [0, 0, 255]

PENCOLOR 0xff00ff

FILLCOLOR ANY

FILLCOLOR [255, 0, 0, 128]

FILLCOLOR 0x80ffff00

SQUARE 20

CIRCLE 20

RECTANGLE [140, 30]

RECTANGLE [30, 140, 10]

ELLIPSE [140, 60, 2h, 11h, 2]

ELLIPSE [140, 60]

ELLIPSE [140, 60, 2h, 11h]

ELLIPSE [140, 60, 2h, 11h, 3]