



Basics:

- Part 1, lines
 - Lines begin at $x > 375$
 - Random turn left or right
 - Random sizes
 - Length about 1000
 - Repeat random amount of times
- Part 2, squares
 - Create one square, move forward, create another square
 - Repeat x amount of times (~10)
 - Random color each square & filled
 - One of x amount of color palettes (~4 or 5)
 - Return to origin, down x
 - Repeat

Tasks:

Import turtle & random

Make a panel (x=750,y=750)

Turtle1:

Turtle1=turtle.Turtle()

For hatching in range(random.randint(~50)

- Pen up
- Go to (800,random.randint())
- Pen down
- left(random.randint(-45, 45)
- Pen size(random.randint(1,~5)
- turtle.forward(1000)

Turtle2:

Turtle2=turtle.Turtle()

colorRange1=((x,x,x),(x,x,x),(x,x,x)...

colorRange2=((x,x,x),(x,x,x),(x,x,x)...

colorRange3=((x,x,x),(x,x,x),(x,x,x)...

colorRange4=((x,x,x),(x,x,x),(x,x,x)...

colorRange5=(colorRange1,colorRange2,colorRange3,colorRange4)

(NOTE, trying to break up one big line of text into 5 smaller parts.)

Go to (-225,150)

For multiRow in range(10)

- For oneRow in range(15)
 - color(random.choice(random.choice(colorRange5)))
 - Begin fill
 - For square in range(4)
 - Forward 30
 - Left 90
 - End fill
 - Pen up
 - forward 30
 - Pen down
- Pen up
- Right 90
- Forward 30
- Right 90
- Forward 450

- Right 180
- Pen down