

Graph Paper Programming

Group members:

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Game #2

 <i>Step 1</i>	 2	 3	 4	 5	 6	 7	 8	 9	 10	11	12	13	14	15
<i>Step 16</i>	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<i>Step 31</i>	32	33	34	35	36	37	38	39	40	41	42	43	44	45

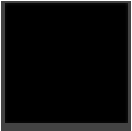
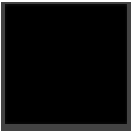
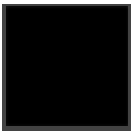
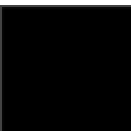
Method 2 (using function)

def rdc():
 go right, go down, and color

color	rdc	rdc	rdc	
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Xiaona Zhou: Method 1 (without using function)

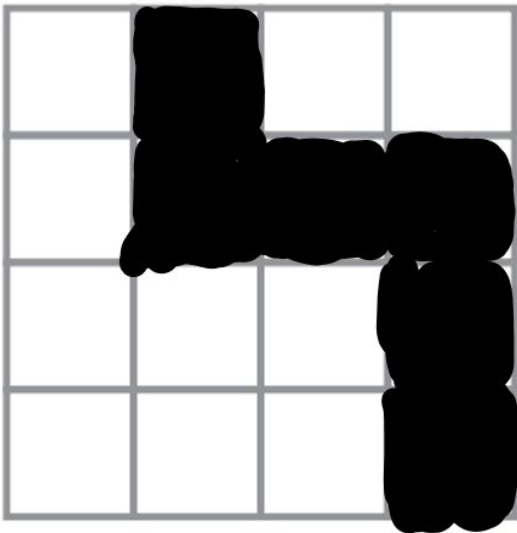
Tamzid Chowdhury

Ken B

Game #1

→ Step 1	↻ 2	→ 3	→ 4	↓ 5	↻ 6	← 7	↻ 8	← 9	↻ 10	← 11	↓ 12	↻ 13	↻ 14	→ 15
↻ Step 16	↓ 17	↻ 18	← 19	← 20	← 21									
Step 31	32	33	34	35	36	37	38	39	40	41	42	43	44	45



Xiaona Zhou

Vitoria (Program)

Game #1

→ Step 1	→ 2	→ 3	→ 4	↻ 5	↓ 6	← 7	↻ 8	← 9	← 10	↓ 11	→ 12	↻ 13	→ 14	→ 15
↓ Step 16	← 17	← 18	← 19	↻ 20										
Step 31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

Ken B

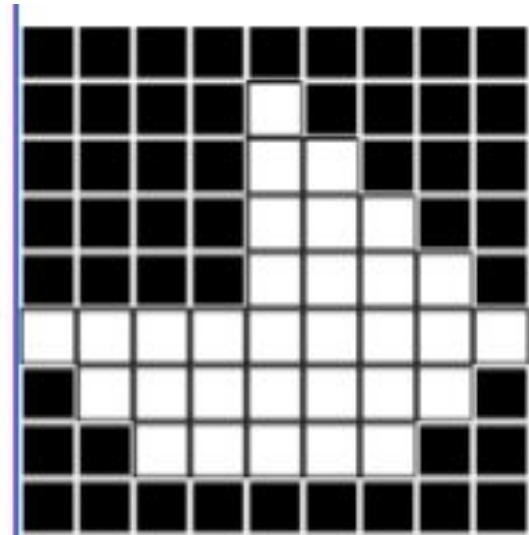
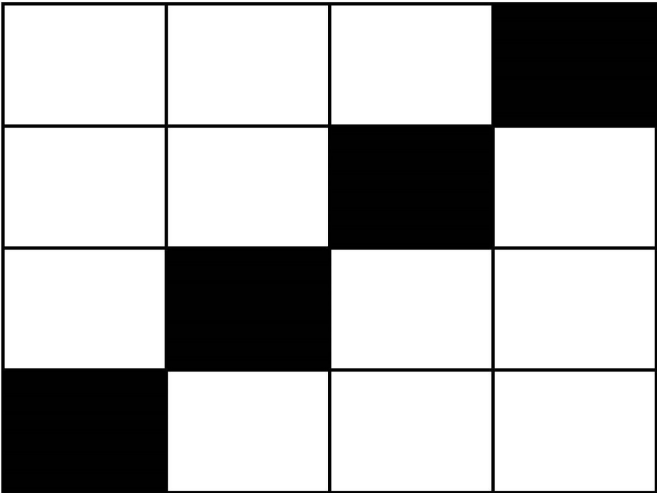


Image 4

we should create functions for this one. it's too complex.

def rc(x):

repeat go right, color x times

def lc(x):

repeat go left color x times

def gr(x): #go right x times

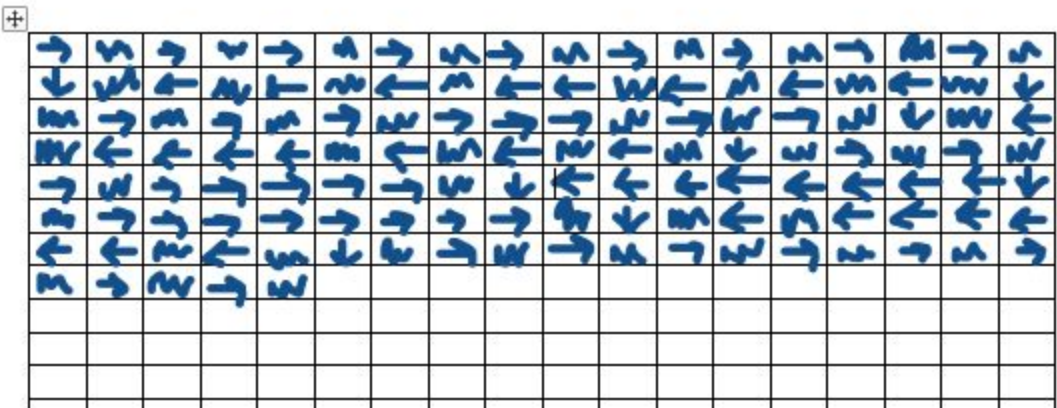
repeat go right x times

def gl(x): #go left x times

repeat go left x times

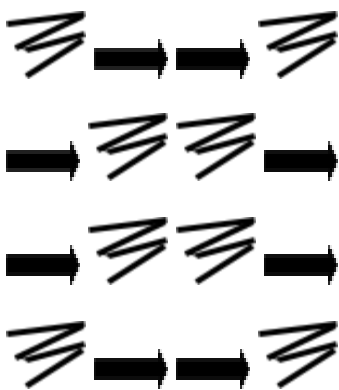
color	rc(8)	go down	color and lc(3)	go left	lc(4)	go down	color and rc(3)	gr(3)	color and rc(3)	go down	color
lc(1)	gl(3)	lc(4)	go down	color	rc(3)	gr(4)	rc(1)	go down	gl(8)	go down	color

gr(7)	rc(1)	go down	color	lc(1)	gl(5)	lc(2)	go down
color	rc(8)						



(brute force version)

Tamzid



Vitoria

