

The Artist 2 x Programmi x แบบฟอร์ม x Lab 01 Cod x สำนักขบ x www.reg.kr x Registrar K x (1) YouTub x KMITL x Code.org x

https://studio.code.org/s/20-hour/lessons/7/levels/11

Lesson 7: The Artist 2 11 MORE

Watcharin

Instructions

Try changing the numbers in the "turn" and "repeat" blocks to make different patterns. Or, experiment changing the rest of the code to draw anything you want.

Reset Finish

Need help? See these videos and hints

Repeat Times Block

English

Workspace

Start Over Show Code

when run

repeat 10 times

do

repeat 10 times

do

set color

repeat 4 times

do

move forward by 20 pixels

turn right by 90 degrees

move forward by 10 pixels

turn right by 60 degrees

move forward by 100 pixels

turn right by 90 degrees

set width 1

set color

set color random color

repeat 4 times

do

1:19 PM 8/8/2022

65010977

Accelerated x Programmi x แบบฟอร์ม x Lab 01 Cod x สำเนา x www.reg.kit x Registrar K x (1) YouTube x KMITL x Code.org x

https://studio.code.org/s/20-hour

Continue Get Help

Lesson Name	Progress
1. Introduction to Computer Sci...	Unplugged Activity
2. The Maze	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
3. Computational Thinking	Unplugged Activity
4. Graph Paper Programming	Unplugged Activity
5. The Artist	1 2 3 4 5 6 7 8 9 10
6. Algorithms	Unplugged Activity
7. The Artist 2	1 2 3 4 5 6 7 8 9 10 11
8. Functions	Unplugged Activity
9. The Farmer	1 2 3 4 5 6 7 8 9 10 11
10. Conditionals	Unplugged Activity
11. The Artist 3	1 2 3 4 5 6 7 8 9 10 11
12. Song Writing	Unplugged Activity

Windows taskbar: 1:19 PM 8/8/2022

65010977

The Artist # x Programmi x แบบฟอร์ม x Lab 01 Cod x สำเนา x www.reg.kr x Registrar K x (1) YouTube x KMITL x Code.org x

https://studio.code.org/s/20-hour/lessons/5/levels/10

Lesson 5: The Artist 10 MORE

Watcharin ?

Instructions

You made it! Now, draw anything you want. Some fun ideas: a stick figure, snowflake, or spiral. Also try the new "set width" block. Have fun!

Blocks Workspace

move forward by 100 pixels

turn right by 90 degrees

set color

set color random color

repeat 4 times

do

set width 1

when run

repeat 4 times

do

move forward by 100 pixels

turn right by 90 degrees

turn left by 180 degrees

repeat 4 times

do

move forward by 100 pixels

turn right by 90 degrees

turn left by 180 degrees

move forward by 100 pixels

turn left by 135 degrees

move forward by 140 pixels

Reset

Finish

Need help? See these videos and hints

Artist Intro

English

1:20 PM 8/8/2022

65010977