

3.1 Magical Pen

Intro

Mike wants to draw some graphic codes. However, he doesn't even know how to use a pen!




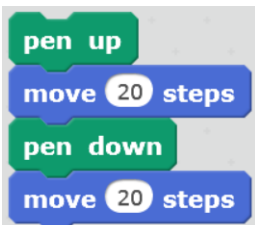

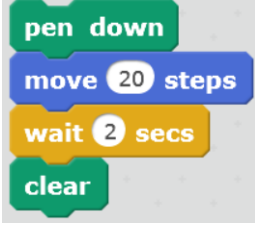
Tasks

1. Teach Mike to learn how to use the pen, adjust the pen size, and adjust the color.
2. Create a rainbow lamp-pole.

Start Learning

1. Draw Lines

Use "Pen Down" block to draw lines

Block	Explanation	Example
	Start using pen	
	Stop the pen	
	Clear all drawings	

★ Practice


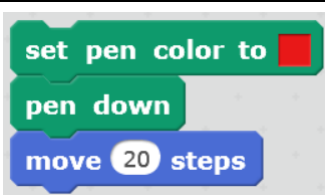
Draw a line with the length of 100 steps


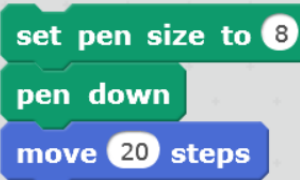
☆ Explore

Try to draw a dotted line



2. Change Pen Size and Color

Block	Explanation	Example
	Click the color square on this block, click on any color from the stage you want, then the pen will be set to the color you pick.	

	Set the size of the pen.	
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★ Practice

Try to draw a line with 2 colors.


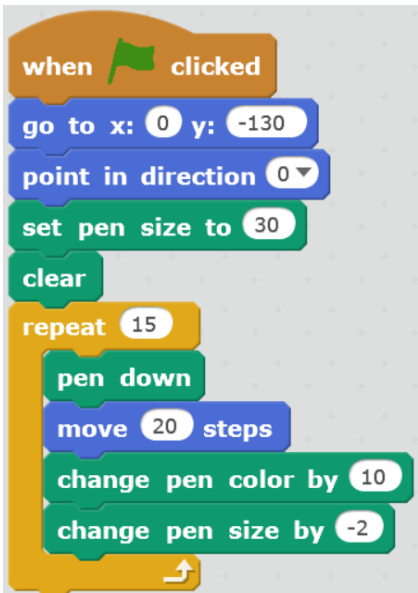



☆ Explore


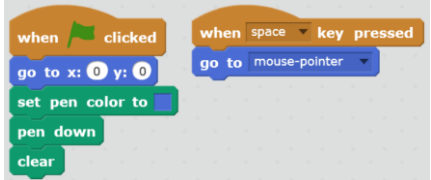
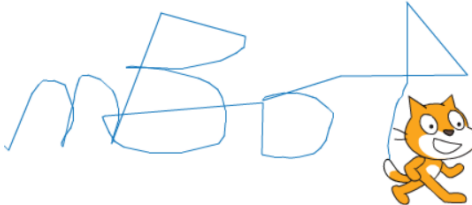
Draw a rainbow line.



Achieve

Sprite	Program	Effect
 <p>Sprite1</p>		

Additional Training

Sprite	Program	Effect
 <p>Sprite1</p>		

Homework

1. Use a plane as your sprite and draw a colorful path.
2. Try to find out how to use **Stamp**