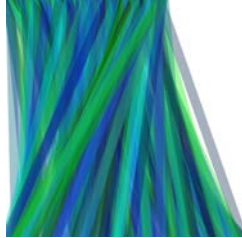


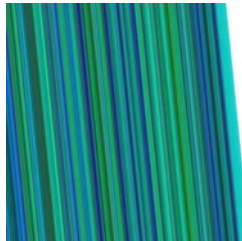
## Lines

### Question 1

- Open up the Lines example and modify the existing lines example

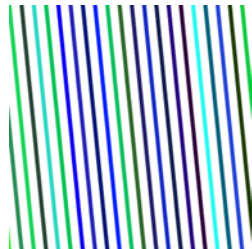


### Question 2



- Change the sketch so that the lines are all drawn a similar angle of the lines,

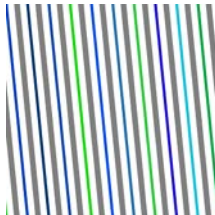
### Question 3:



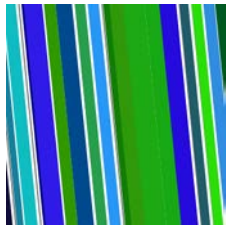
- Change the sketch so that the lines have a regular spacing between them

### Question 4

- Change the sketch so that even lines are one colour and odd lines are another colour. Pay attention to using the % or Modulo operator.



### Question 5



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- Change the code so that the weight of the lines is random and that the next line is evenly spaced out. You will need to create a `int` variable `weight`

### Question 6

- Expand on the sample using your own ideas. For example, you can experiment with drawing different shapes, or using other Modulo operations.
- You could use `MouseX` and `MouseY` to create interaction in this sample, or use keyboard input to modify the parameters (`width`, `weight` and `i`).