

Colour in Processing

CMPT 140

Exercise 1

What are the colours produced by the following values? Are the colours from the grayscale or RGB colour model?

- (a) (255)
- (b) (125,125,125)
- (c) (255,255,0)
- (d) (200,50,150)

Exercise 2

Write (r,g,b) values to approximately represent the following colours:

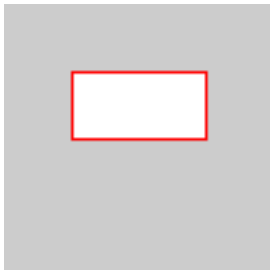
- (a)  Black
- (b)  Dark Blue
- (c)  Cyan
- (d)  Orange

Exercise 3

Write Processing code to produce the following output.

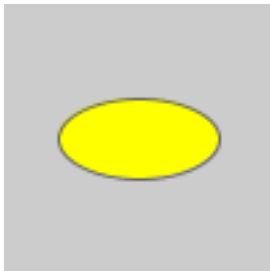
- Use the `stroke()` and `fill()` functions as appropriate!

(a) A rectangle with a red outline



Exercise 3 (ctn'd)

(b) An ellipse with a dark gray outline and yellow fill



Exercise 3 (ctn'd)

(c) Three circles for a traffic light.

Note: the red and green circles have a white outline!

