### 可參考以下函式:

#### **Environment**

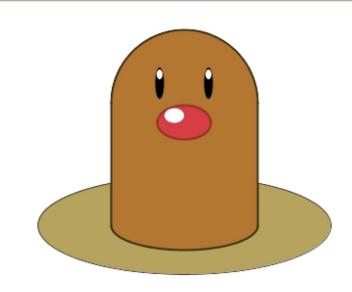
size()

#### **2D Primitives**

arc()
ellipse() / ellipseMode()
line()
rect() / rectMode()

#### Color

background()
fill()
noStroke()
stroke() / strokeWeight()





### 補充

1.安裝 ColorPick Eyedropper (Chrome擴充功能)

2.參考函式

https://processing.org/reference/



ColorPick Eyedropper

An eye-dropper & color-p webpages.

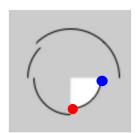
### 補充

# arc()

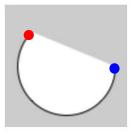
arc(a, b, c, d, start, stop)
arc(a, b, c, d, start, stop, mode)

\* 順時針

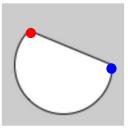
- start
- stop



arc(50, 55, 50, 50, 0, HALF\_PI);
noFill();
arc(50, 55, 60, 60, HALF\_PI, PI);
arc(50, 55, 70, 70, PI, PI+QUARTER\_PI);
arc(50, 55, 80, 80, PI+QUARTER\_PI, TWO\_PI);



arc(50, 50, 80, 80, 0, PI+QUARTER\_PI, OPEN);



arc(50, 50, 80, 80, 0, PI+QUARTER\_PI, CHORD);

# 練習一

Poké ball

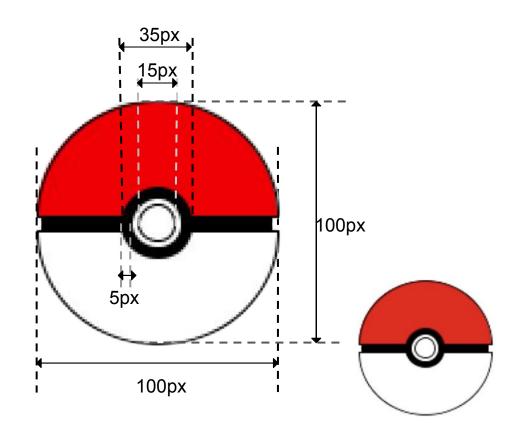
實作:15min

解答:5min

- 1.將圓心畫在視窗中心
- 2.中間白小圓寬度為15px 邊線為1px

### \* 提示 從底層畫起 相似即可





# 練習二

digletti

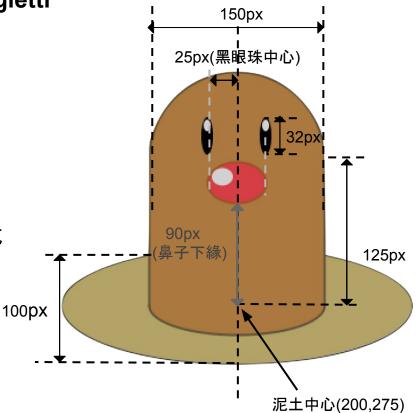
實作:25min

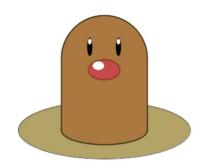
解答:8min

- 1.泥土寬度為地鼠寬度的2倍
- 2.鼻子寬度為兩眼中心的距離

#### \*提示

地鼠身體由半圓形、 長方形及半橢圓形組成 相似即可





# 練習三

doraemon

實作:25min

解答:8min

1.將頭部中心畫在視窗中心

2.鬍鬚粗度為1.5px 中間鬍鬚較上下鬍鬚長約5px

\* 提示相似即可

