

Discussion1:

1. What is the color if we input the following inputs: ♣ 255, 0,0 ♣ 0,255,0 ♣ 0,0,255

255, 0, 0: 淺藍色(綠 + 藍)

0, 255, 0: 淡紫色(紅 + 藍)

0, 0, 255: 黃色(紅 + 綠)

2. How do you display Yellow, Purple, and Pink based on Lab 1?

黃: 0, 0, 255

紫: 109, 255, 109

粉紅: 0, 106, 53

Discussion2: Check the ASCII Table printed in Lab 2, how to print symbol " ? " in Serial monitor by its ASCII value?

```
Serial.println((char)63);
```

Discussion3: If we want to print exact value for 33 on the serial monitor, how to achieve that by using the Serial.write() function. Try to explain how this function do that.

```
Serial.write("33");
```

Discussion4: Read the Processing code – Graph. Find out how the sensor data are sent to the Processing

Arduino 用 Serial.println(analogRead(A0)); 透過 Serial port 送資料到 processing 的 String inString = myPort.readStringUntil('\n'); 接收