

Esplora RGB LED

Learn how to program the coloured (RGB) LED

```
#include <Esplora.h>

void setup() {}

void loop()
{
  Esplora.writeRGB(0, 128, 255);
  delay(1000);           // wait 1 second
  Esplora.writeRGB(255, 0, 128);
  delay(1000);
  Esplora.writeRGB(128, 255, 0);
  delay(1000);
}
```

Change the numbers in the **Esplora.writeRGB()** function to figure out how they relate to the colour of the LED

- Make the LED operate repeatedly as follows:
 - make the LED **red**
 - wait 1 second
 - make the LED **green**
 - wait 1 second
 - make the LED **blue**
 - wait 1 second
 - make the LED **yellow**
 - wait 1 second
 - make the LED **cyan**
 - wait 1 second
 - make the LED **magenta**
 - wait 1 second
 - make the LED **white**
 - wait 1 second

