

```
#include <Adafruit_NeoPixel.h>
```

```
#define PIN    3
```

```
#define N_LEDS 10
```

```
Adafruit_NeoPixel strip = Adafruit_NeoPixel(N_LEDS, PIN, NEO_GRB + NEO_KHZ800);
```

```
void setup() {  
  strip.begin();  
}
```

```
void loop() {  
  chase(strip.Color(255, 0, 0));  
  chase(strip.Color(0, 255, 0));  
  chase(strip.Color(0, 0, 255));  
}
```

```
static void chase(uint32_t c) {  
  for(uint16_t i=0; i<strip.numPixels()+4; i++) {  
    strip.setPixelColor(i, c);  
    strip.setPixelColor(i-4, 0);  
    strip.show();  
    delay(1000);  
  }  
}
```