```cpp
#include <FastLED.h>

#define DATA_PIN     12
#define BUTTON_PIN 10
#define LED_TYPE     WS2811
#define NUM_LEDS     32
#define BRIGHTNESS           50
#define FRAMES_PER_SECOND   120
#define COLOUR_ORDER GRB

CRGB leds[NUM_LEDS];

void setup() {

  // tell FastLED about the LED strip configuration
  FastLED.addLeds<LED_TYPE,DATA_PIN>(leds,
NUM_LEDS).setCorrection(TypicalLEDStrip);
  //FastLED.addLeds<LED_TYPE,DATA_PIN,CLK_PIN,COLOR_ORDER>(leds,
NUM_LEDS).setCorrection(TypicalLEDStrip);

  // set master brightness control
  FastLED.setBrightness(BRIGHTNESS);
  pinMode(BUTTON_PIN, INPUT);
}

void loop() {
  FastLED.clear();
  if (digitalRead(BUTTON_PIN) == HIGH) {
    TheWay();
    LightUp ();
    delay (10000);
  }
  else {
    TurnOff();
  }
}
void TheWay () {
  for (int i=NUM_LEDS; i>=0; i--) {
      leds[i]=CRGB(60,100,40);
      FastLED.show();
      delay (50);
      }

}
```

```
void LightUp () {
  for (int i=0; i<NUM_LEDS; i++) {
      leds[i]=CRGB(60,100,40);
      }
  FastLED.show();
}



void TurnOff () {
  for (int i=0; i<NUM_LEDS; i++) {
      leds[i]=CRGB(0,0,0);
      }
  FastLED.show();
}
```