

```
43 //Makes a (very annoying :) beep sound
44 void beep(byte freq){
45     analogWrite(soundPin, 2);
46     delay(freq);
47     analogWrite(soundPin, 0);
48     delay(freq);
49 }
50
51 ///
52 /// Flashes all the LEDs together
53 /// freq is the blink speed - small number -> fast | big number -> slow
54 ///
55 void flash(short freq){
56     setPinDirection(OUTPUT); /// We're activating the LEDS now
57     for(int i = 0; i < 5; i++){
58         writeAllPins(HIGH);
59         beep(50);
60         delay(freq);
61         writeAllPins(LOW);
62         delay(freq);
63     }
64 }
```