

1-attaching the 3 leds with 3 pins of the Arduino

2- using timer library

3 – the 3 pins as an output

4- making an object of timer and using 3 functions (every , after , and oscillate )

5 – attaching a switch to pin 2 to start the code by updating the timer

6- the flag variable is the method to do that

7- defining 3 callback functions their behavior similarly as the explain .