ASSIGNMENT 1

1. Write an Arduino program to count the number of times the button is pressed and display the count value in binary format using 3 LEDs (representing the binary format).
2. Write an Arduino program to make an LED blink with the level of brightness and the time of delay entered as follows:

100 5000

where the LED must blink every 5000 ms at a brightness level of 100.

Links: [Basics](https://www.youtube.com/watch?v=abWCy_aOSwY&index=3&list=PLA567CE235D39FA84) [Buttons](https://www.youtube.com/watch?v=_LCCGFSMOr4&list=PLA567CE235D39FA84&index=2)