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

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)