Abstract

In this assignment, you will implement a simple ‘Morse code’ converter.

Description

- Input: 3451 from the Serial Terminal Monitor
- Output: Blink the LED accordingly.

For this assignment, following the rules below:

1. A dot is 100ms long
2. A dash is equal to 3 dots
3. A space between parts of the same letter/number is equal to one dot
4. The space between two letters/numbers is equal to three dots

Here is the link to International Morse code: https://upload.wikimedia.org/wikipedia/en/thumb/5/5a/Morse_comparison.svg/1920px-Morse_comparison.svg.png

Delivery

There are two deliverables.

- Unlisted youtube video link for the blinking LED
- Upload the Arduino code

Due Date

Wed Sep 27th, 11:59 PM EST