SM**ALL**
_**ART**IFACTS
LAB;

Morse code

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