Lob Coding Challenge

Time: 1 - 3 Hours
Prompt: Build a command line program to send a letter to your legislator with Lob.
Input: The input should be an address—including name, address line 1, address line 2, city, state, and zip code—and a 500 character message to send to the legislator. You can choose whether to accept input by reading from a file or from standard input.

Output:

- A URL to the PDF of the letter in Lob's API response
- Error on bad input

Guidelines

- You may use **any language** you prefer to write your program
- You must provide instructions for running your program in a README.md in your project.
- You must use Lob's API to send the letter
- You must use HTML to create the letter (https://lob.com/docs#html-examples). You can send HTML with your message already embedded or use data parameters (https://lob.com/resources/guides/general/using-html-and-data-parameters)
- Surface errors from Lob or the Google Civic Information API
- Start by using the Google Civic Information API: https://developers.google.com/civic-information/docs/v2/representatives/representativeInfoByAddress. Using the address provided, you can use the API to return a representative to contact that will contain the representative's name and address, so you can address and send the letter correctly. It's up to you to decide which official (governor, US representative, state representative, US senator, state senator, etc) your app allows the user to contact.

Sample Input:
From Name: *Joe Schmoe*
From Address Line 1: *185 Berry Street*
From Address Line 2: *Suite 170*
From City: *San Francisco*
From State: *CA*
From Country: *US*
From Zip Code: *94107*
Message: *This is a test letter for Lob's coding challenge. Thank you legislator.*

Sample Output:
http://bit.ly/lobchallenge

Please attach your completed project in a zip file with instructions for running the program in a README.md file.