Programming practice II
Arrays and strings

Question 2. Borders:

Problem: Write a program that takes user-input text (up to 10 lines or when the user inputs an empty string), and output the same text with a border around it.

Hints:
      - Store each line as separate strings in an array.
      - Include lines of different lengths in the example. The border must align.
      - Use the strlen function from the string.h library to get the length of a string. (See textbook p. 298.)

Example:

```
$ ./2-2
Enter line 1: Hello!
Enter line 2: How are you?
Enter line 3:
#################
#  Hello!       #
#  How are you?  #
#################
$
```