Lab: Talk Like a Pirate

International Talk Like a Pirate Day happens every year on September 19. Unfortunately, we missed it by a few months, but now we know enough Python to complete this lab.

1. Create a file called `pirate-dictionary.txt`. On each line of this file, type an English word, then a slash, and then the translated word as a pirate would say it. For example, the start of your file might look like:
   ```
   beer/grog
   want/be needin'
   hello/ahoy
   my/me
   friend/matey
   ```

2. Write a program that opens and reads this file. You should store the English words into one list and the pirate words into a *different* list. So at the end of your code, you should be able to do:
   ```
   print(english_words)
   print(pirate_words)
   ```

   and Python should print back:

   ```
   ['beer', 'want', 'hello', 'my', 'friend']
   ['grog', "be needin'", 'ahoy', 'me', 'matey']
   ```

3. Write a function called `translate_word`. This function takes three arguments: a single word (a string), the English words (a list of strings), and the pirate words (a list of strings). This function should return the correct pirate translation of the single word argument. If the single word argument is not translatable (it's not in the list of English words), return the word unchanged.

   Examples (using dictionary from above):
   `translate("beer", english_words, pirate_words)` returns "grog"
   `translate("computer", english_words, pirate_words)` returns "computer" (b/c there's no translation for "computer" in Piratese)

   Edit your main program so it allows the user to type in one English word at a time and it will be translated to Pirate.

4. Write a function called `translate_sentence`. This function takes three arguments that are identical to `translate_word`, except the first argument is an entire English sentence. It is up to you to decide if you want the sentence to be represented as a single string (like "`hello my friend`") or a list of strings (like ["`hello`", "`my`", "`friend`"]). Either way is fine. This function should return the sentence translated into Pirate.

   Edit your main program so it allows the user to type in an entire English sentence and it will be translated into Pirate.

5. Challenges: Make your program work with uppercase and lowercase. Make your program insert random Pirate exclamations from time to time, like "Yarrrrr!" Make your program work with plural words correctly (translates "friends" to "mateys").