

Chapter 6 – English to Spanish Dictionary

Time required: 60 minutes

- Comment each line of code as shown in the tutorials and other code examples.
- Follow all directions carefully and accurately.
- Think of the directions as minimum requirements.

Pseudocode

1. Write pseudocode for the exercise
2. Save it in a document
3. Submit with the assignment

Program Requirements

Write a program that translates English to Spanish. Create a Python program named **english_to_spanish_dictionary.py**

1. Use a main function.
2. Import and use the **utils.py** module to print a nice title block for your program.
3. Create a dictionary with the following key value pairs. You can use a different language is you wish.
 - a. one uno
 - b. two dos
 - c. three tres
4. Print out the keys with a loop.
5. Ask the user to input a word to translate.
6. Pass the dictionary to a function.
7. Display the translation. Example run:

```
+-----+
| English to Spanish Dictionary |
+-----+
These are the Spanish words that you can translate.
one
two
three
Enter the word you wish to translate: three
three translates to: tres
```

Challenges

Challenges are optional. They are suggestions for going above and beyond the assignment.

1. Add more words to your dictionary.
2. Translate to another or multiple languages.
3. Whatever you think might make your translator app more interesting.

Assignment Submission

1. Attach the pseudocode.
2. Attach the program files.
3. Attach screenshots showing the successful operation of the program.
4. Submit in Blackboard.