

## 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.

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### Pseudocode

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

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### 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.
  - 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. Use a try except to catch any user input errors.
8. 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
```

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## Challenges

1. Add more words to your dictionary.
2. Translate to another language.

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## 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.