

Exceptions Assignment

Use the try-parse pattern in two situations.

First step

Write a method that takes a string as parameter and returns a list of numbers in order of highest to lowest.

The string is thought of as containing an amount of numbers. Use a string method to transfer the string into an array. Use `Int.Parse` when translating each string in the array to an int in a list.

Use the try-catch pattern when translating string to int (for this assignment and for training purpose, don't use the `tryParse` method.) Check for `FormatException` and if caught, write "Entry discarded" to the Console.

Second step

Add a **WordsDTO** class.

It should have three properties:

- a string array
- a bool
- a string

The DTO stands for data transfer object and means an object that only serves as a tool for transfer and will not be kept after it has been used.

Third step

Write a method that takes a file path as a string parameter and returns a WordsDTO object.

The file path should be used to read text from a file on the computer. The text is expected to be a comma separated text.

When read, make a string array of the words separated by the commas (the commas should be discarded.)

Use the try-catch pattern for looking up the file with the file path. Catch if the file is not found. If so, set the bool to false and set the string to "File not found" .

If no problem is caught, set the bool to true and set the string to "Success" .

Commit to git and push to GitHub.

Finish the assignment by Friday