Word Count

Purpose

To test the ability to read input from files and write output to files.

Directions

PART A (Due by end of first lab session)

Create the following method stub, fill in the `javadoc` block tags, and implement
the behavior per the method description:

```
/**
* Creates a file, writes provided string to file, returns File object
* @param
* @param
* @return
* @throws
*/
public static File writeText(String filename, String s){
    return null;
}
```

In your `main` method, prompt the user for a filename and a message to print to
the file. Call your `writeText` method.

PART B

Create the following method stub, fill in the `javadoc` block tags, and implement
the behavior per the method description:

```
/**
* Counts number of words in file
* A word is any text separated by a whitespace
* @param
* @return
* @throws
*/
public static int countWords(File f) {
    return 0;
}
```

Call your `countWords` method with the `return` value from calling your
`writeText` method. Display the filename and the `return` value from the
`countWords` method to the console (standard output).

Use `try / catch` blocks or `throws` to catch `Exceptions`.

Remember to `close` the readers and writers and `close` the input and output streams.

Examples

```
What is the name of the file? example.txt
What would you like to print to the file? Hello World! Wheee
example.txt contains 3 words
```