Challenge: Write the Contents of a File to Another File
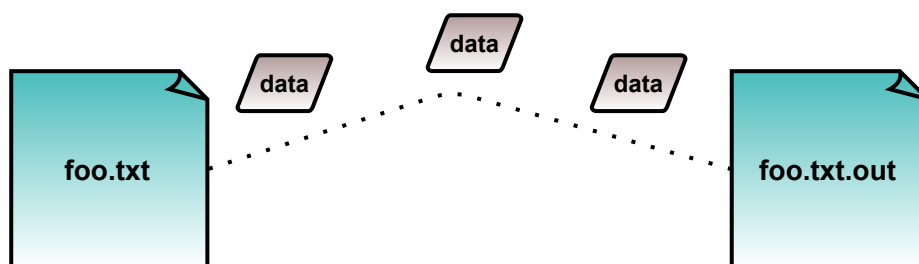
Here is a simple coding challenge based on the concepts of file handling.

Problem statement

Write a program that opens a file and writes all non-empty lines in that file to another file. The name of the new file can be based on the name of the original file. For example, if the original file is called **foo.txt**, the new file can be **foo.txt.out**.

Sample input:

- Contents of the **foo.txt** file:

```
"Hi, this line is written in foo.txt file."
```

- Contents of the **foo.txt.out** file:

```
```

- Contents of the **foo.txt** file:

```
Hi, this line is written in foo.txt file.
```

- Contents of the **foo.txt.out** file:

```
Hi, this line is written in foo.txt file.
```

Challenge

This problem is designed for you to practice, so try to solve it on your own first. If you get stuck, you can always refer to the explanation and solution provided in the next lesson. Good luck!

💡 Show Hint

```d
import std.stdio;
import std.string;

void main() {

    string inFileName = "foo.txt";

}
```

Code to copy contents of a file to another file

In the next lesson, you will find a solution to this challenge.