Thanks for applying for a position at Outsurance!

Please complete the coding exercise described below. Hopefully the task itself will be very simple to implement, but we'd like to see you demonstrate how you would decompose the problem as well as unit test the components you write.

Feel free to use the libraries that you're most comfortable with, but could you write the code itself in C# and when completed, please upload to the public source repository (GitHub, Bitbucket, Gitlab)

Can you provide us with a program that reads a CSV file and outputs two text files. The first should show the frequency of the first and last names ordered by frequency descending and then alphabetically ascending.

E.g.
Smith, 4
Jones, 3
Martin, 3
Brown, 1

The second should show the addresses sorted alphabetically by street name.
E.g.

12 Acton St
31 Clifton Rd
22 Jones Rd

So ordered by frequency first (descending) and then alphabetically (ascending).

E.g
For the list of names:

Matt Brown
Heinrich Jones
Johnson Smith
Tim Johnson

E.g
The first list should be:

Johnson, 2
Brown, 1
Heinrich, 1
Jones, 1
Matt, 1
Smith, 1
Tim, 1

As mentioned can you also include a unit test project using which ever unit testing framework you're most comfortable with.