Your challenge is to count the number of **unique names** in a transaction.

Given this function:
int countUniqueNames(billFirstName,billLastName,shipFirstName,shipLastName,billNameOnCard)

billFirstName - the first name in the billing address form (could include middle names)
billLastName - the last name in the billing address form
shipFirstName - the first name in the shipping address form (could include middle names)
shipLastName - the last name in the shipping address form
billNameOnCard - the full name as it appears on the credit card.

For example:
countUniqueNames("Deborah","Egli","Deborah","Egli","Deborah Egli") returns 1
countUniqueNames("Deborah","Egli","**Debbie**","Egli","**Debbie** Egli") returns 1
countUniqueNames("Deborah","**Egni**","Deborah","Egli","Deborah Egli") returns 1
countUniqueNames("Deborah S","Egli","Deborah","Egli","**Egli Deborah**") returns 1
countUniqueNames("Michele","Egli","Deborah","Egli","Michele Egli") returns 2

A few things to remember:

- You should be able to handle middle names, nicknames and typos.
- You can download the nicknames database by looking for it online - there are a few CSV files available online, go search for it. You can also use external libraries as you see fit.
- Please try to write unit tests to simulate various inputs. The solution should contain unit tests that cover at least the above use cases.
- Your mission is to find unique people names, not unique strings.

The preferred way is to open a private repository on GitHub.com and share the code with us.