

Name Inverter 😊

Create a Java app whose scope would be that given a FirstName, LastName it will return the LastName, FirstName. You should cover more cases. The requirement for this assignment is to create a method which receives a String as a parameter and returns another String following the upcoming rules:

- Given null the method returns null (consider this as being a value for a String just as any other)
- Given "" the method returns ""
- Given "SingleWord" the method returns "SingleWord"
- Given "FirstName LastName" the method returns "LastName, FirstName" (perform the inversion and separate the words using the comma character)
- Given " SingleWord " the method returns "SingleWord" (trim the whitespaces in this case)
- Given " FirstName LastName " the method returns "LastName, FirstName" (trim the whitespaces and perform the inversion in this case)
- Given "Mr. FirstName LastName" the method returns "LastName, FirstName Mr." (perform the inversion and place the Mr. title last; please consider Mrs. as well)
- Given "Mr. Phd. FirstName LastName" the method returns "LastName, FirstName Mr. Phd." (because why not having another title)

Consider writing some unit tests as well! (using JUnit)

Tips: You will have to do some research on how to perform several actions on strings in Java; like trimming whitespaces or splitting a String by a specific character.