Instruction on how to submit your answers:

Only the last submission will be graded, log into D2L and upload your submission under homework#1.

Please put all Java files into one folder and upload the entire folder.

You can use zip utility and zip the folder and then upload the entire folder.

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1. Write a program that reads a sentence as input (from keyboard) and converts each word to "pig Latin". In this version of Pig Latin, you convert a word by removing the first letter, placing that letter at the end of the word and then appending "ay" to the word (all uppercase). For example, if the input is "I am Fred" then the output would be "IAY MAAY REDFAY".

2. Write a program that has two arrays of String. One array should hold people's names and the other one should hold their phone numbers. Program should ask the user to enter a name or the first few characters of a name to search for in the array. The program should display all of the names that match the user's input and their corresponding phone numbers. For example, if contents of both arrays are:
   "Jobs, Steve" 123-456-7890
   "Smith, John" 234-567-8901
   "Smith, Brad" 345-678-9012
   And the user enters "Smith", the program should display(by use of DialogBox) the following names and phone numbers :
   "Smith, John" 234-567-8901
   "Smith, Brad" 345-678-9012