Inclass assignment # 11

1)   Download the ListDemo program from the class webpage and work through it to observe how a list window can work.

2)   Create a program called WordFind that does the following:
- Using a Swing list window (Jlist), display a list of 10 English words (your choice of common words). These words will be "hard coded" into your program.
- Open a file named words.txt that contains the majority of common English words.
- When a user clicks on one of the listed words open a file named words.txt that contains the majority of common English words, read words one by one until one matches the specified word, and thereby find its location in the list (i.e. count words from the start of the file to find the word's "index" value).
- Display the "index" value for that word.

3)   Turn in your .java and .class files to D2L. Please put the required "header" information at the top of your program.

Notes: See page 359 for an example of opening a file using FileReader with automatic file closing using a try-with-resources block that is described on page 343.

One way to compare two strings is using this method which returns a boolean, i.e. true or false
        Object.equals(string1,string2);