

Inclass assignment Friday and due as HW # 5 by Monday

Create a class named StrClass that has a parameterized constructor that will create an object containing the given string. This class will also have a wordSearch method that searches for words as delimited by spaces, prints out the words one by one, counts the words, and finally prints out the number of words found.

Create a main program named Hw5 that will call StrClass to create two objects using the strings shown below and then calls wordSearch to demonstrate operation. NOTE: code for the StrClass and the main program Hw5 can be written in one file. The StrClass code should precede the Hw5 main in the source file.

Only use string methods described on page 160 of the text plus the substr method described on page 163 in your program. Other methods from the String class or other libraries are not allowed.

Copy your .java file to D2L for HW # 5

Here are two strings to test with (i.e. create two objects in the main by calling the StrClass twice and using one of these strings each time):

Today is a wonderful day in Walla Walla.

29 birds flew over the roost.

You can assume that the strings contain only lower and upper case A-Z, numerals 0-9, and periods.