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\* Name: Jihal Patel

\* Student Number: 765697

\* Title: Chapter 7 Test2 Question2

\* Course Code: ICS3U0A

\* Date: December 7, 2016

\* Teacher Name: Mr. Veera

\* @author Jihal

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import java.util.Scanner; //Imports Scanner

public class Chapter7Test2Question2 {

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\* @param args the command line arguments

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public static void main(String[] args) {

// TODO code application logic here

// Program does not work didn't have time to troubleshoot

Scanner input = new Scanner(System.in); // Opens scanner

String word; //Makes string for word

System.out.print("Enter a word to be translated: "); //Prompts user for word

word = input.next(); // Allows user to enter word

System.out.println(Translate(word)); // Print translated word from method

}

public static String Translate(String word1) { // Makes a method which calls for 1 string

int wordLength; // Makes int for word length

String storeWord = word1, firstLetter, constants, or, last2; // Stores word and makes other variables needed

firstLetter = word1.substring(0, 1); // Makes first letter equal to first letter

constants = ("bcdfghjklmnpqrtsvwxz"); // Makes variable for constants

or = ("or"); // Makes variable for or

wordLength = word1.length(); // Makes word length equal to wordLength

last2 = word1.substring(wordLength-1, wordLength - 3); // Makes last 2 words equal to last 2 words

if (wordLength < 5) { // If word is smaller then 5 letters

return word1; // return word1

// Cannot comment rest due to time

} else {

if (firstLetter.indexOf(constants) != -1 && or.lastIndexOf(word1) != -1) {

storeWord = word1.replaceFirst(last2, "our");

}

return storeWord;

}

}

}