

Frq - solutions / 2014 / question - 1

Part A

```
Public static String scrambleWord(String word){  
    for(int i=1; i < word.length(); i++){  
        if(word.substring(index-1, index).equals("A") && ! word.  
            index+1).equals("A")){  
            word = word.substring(0, index-1) + word.  
                substring(index, index+1) + word.substring(index-1,  
                    index) + word.substring(index+1);  
            index;  
        } //end if statement  
    } //end for loop  
    return word;  
} //end scrambleWord()
```

Part B

```
Public static void scrambleOrRemove(List<String>  
wordList){  
    for(int i=wordList.size()-1; i >= 0; i--){  
        String scrambled = scrambleWord(wordList.get(i));  
        if(wordList.get(i).equals(scrambled)){  
            wordList.remove(i); } //end if  
        else {  
            ..  
        }  
    }  
}
```

```
wordList.set(i, scrambled);  
} // end else  
} // end for  
} // end class
```