**Task 1**

ArrayList<String> words = new ArrayList<String>();

words.add ("a"); //[a]

words.add ("b"); //[a, b]

words.add ("c") ; //[a, b, c]

words.remove ("b"); //[a, c]

words.add ("d"); //[a, c, d]

words.remove ("a"); //[c, d]

words.add ("e"); //[c, d, e]

words.remove ("b") ; //[c, d, e]

words.add ("d"); //[c, d, e, d]

words.remove ("c"); //[d, e, d]

words.remove ("d"); //[e, d]