

**Lab Goal :** This lab was designed to teach you more about iterators.

**Lab Description :** Read in a list of words and a word to remove from the list. Remove all occurrences of the word from the list. You must use an Iterator.

**Sample Data :**

```
a b c a b c a      a
a b c d e f g h i j x x x x      x
1 2 3 4 5 6 a b c a b c      b
```

**Files Needed ::**

```
IteratorRemover.java
IteratorRemoverRunner.java
```

**Sample Output :**

```
[b, c, b, c]
```

```
[a, b, c, d, e, f, g, h, i, j]
```

```
[1, 2, 3, 4, 5, 6, a, c, a, c]
```

**Use an ArrayList to store the list.**

**Use split( ) to split the String input into a String[] array.**

```
String[] words = "abc cde fgh ijk".split(" ");
ArrayList<String> list = new ArrayList<String>(Arrays.asList(words));
```

You can use `list.toString().replaceAll()` to print out the ArrayList in one line.