**ICS 108 – Object-Oriented Programming**

**Lab # 21 – Recursion**

**Objectives:**

In this lab, the following topic will be covered:

1. Recursion

**Task**

Write a recursive method that removes all occurrences of an integer from an array list of integers using the following method header:

public static void remove(ArrayList<Integer> list, Integer target)

Write a test program that tests the above method.

Here is sample run:

Original list [1, 2, 1, 3, 1]

List after removing 1 [2, 3]