COSC 201 – Lab #1
Moar Practice.

Purpose: Give you more practice with Java.

Tasks:

1.) Create a class called Lab1. All of the methods that you'll write for this lab will be coded in this class.

2.) Write a method that prints the representation of its integer parameter as a Roman numeral. Thus, if the parameter is 1998, the output is MCMXCVII.

3.) Implement the howMany method, which returns the number of occurrences of val in arr. Use this signature:

    public int howMany(int [][] arr, int val)

4.) Implement a split method that returns an array of String containing the tokens of the String parameter. The method signature:

    public String [] split(String str)

    For example – if str was "This is COSC 201" it would return a String array {"This", "is", "COSC", "201"}

5.) Create a main method to run and test the above code.

6.) Turn in your properly commented code via Blackboard by 11:59pm Monday. You may work in pairs on this lab.

Credit: M. A. Weiss, "Data Structures & Problem Solving Using Java, 4e" (your book)