**ICS 201 – Introduction to Computing II**

**Lab # 7 – Exception Handling**

**Objectives:**

In this lab, the following topic will be covered:

1. Exception Handling

**Exercises**

Using the two arrays shown below, write a program that prompts the user to enter an integer between 1 and 12 and then displays the months and its number of days corresponding to the integer entered. Your program should display “wrong number” if the user enters a wrong number by catching **ArrayIndexOutOfBoundsException**.

String[] months = {**"January"**, **"February"**, **"March"**, **"April"**, **"May"**, **"June"**,   
 **"July"**, **"August"**, **"September"**, **"October"**, **"November"**, **"December"**};  
**int**[] dom = {31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31};

The previous program works well if the user enters an integer. Otherwise, you may get **InputMismatchException**. Modify it to prevent users entering anything other than an integer.