

**Due date:** Today, at the end of the lab period.

**Read this entire document before beginning your lab.**

For this lab you are **required to fulfill all requirements exactly as described** in this provided document, no less, no more.

**Question:** In this lab you are required to develop a Java program to convert dates from one format to another.

The user will input a string composed of the date formatted as: **mm-dd-yyyy** . Your code will format the date to: **ddth of month year**. Assume a perfect user who will enter the date in the specified format.

**Input:** Date as string of the format: **mm-dd-yyyy**

**Output:** Date formatted as: **ddth of month year**

The box below illustrates how your program should behave and appear.

REMEMBER in the output: ◦ is a space and ↵ is a new line. Text in **green** is user input

Enter a date in mm-dd-yyyy format: ↵

12-25-2021↵

Date is: 25th of December 2021↵

Enter a date in mm-dd-yyyy format: ↵

11-01-2018↵

Date is: 1th of November 2018↵

Enter a date in mm-dd-yyyy format: ↵

02-3-1977↵

Date is: 3th of February 1977↵

**Reminder:**

When submitting your solution to the lab system, make sure that if you have a `package` statement at the top of your `.java` file it is commented out (has `//` in front of it) as failing to do so will result in a grade of 0 (restriction of the DOMJudge system).