CSC 241

Lab 2

Given the solution for Exercise 2, implement the following additions.

Write a class called **PalindromicDates** that implements the above method and also maintains the following data members:

int[] dateNumber   (stored as 12022021, for example)

String[] date   (stored as 12-02-2021, for example)

The method **getPalindromicDate** will also store the valid dates into the appropriate index of the data member arrays (see above).

The driver should maintain an infinite loop until the user does not wish to check any more years.

The **PalindromicDates** object will be updated appropriately throughout the loop.

Write a **toString** method that prints out all of the dates stored to print the **PalindromicDates** object after the user is finished inputting years.

Duplicate dates will not be allowed to be stored.