Lab08A – Tic Tac Toe

**Lab Goal :** This lab was designed to teach you how to use a matrix, an array of arrays.

**Lab Description :** Read in the values for a tic tac toe game and evaluate whether X or O won the game.

**Sample Data :**

5

# of data sets in the file - 5

XXXOOXXOO

OXOOXOXOX

OXOXXOXOO

OXXOXOXOO

XOXOOOXXO

**Files Needed ::**

**TicTacToe.java**

**Lab8A.java**

**Lab8A.dat**

**Sample Output :**

X X X

O O X

X O O

X wins horizontally!

O X O

O X O

X O X

TIE game - no winner!

O X O

X X O

X O O

O wins vertically!

O X X

O X O

X O O

X wins diagonally!

X O X

O O O

X X O

O wins horizontally!