

Tic-Tac-Toe

Tic-Tac-Toe.

Three in a row.

Played with an X and an O.

Two players take turns placing an X or an O in one of the squares. The goal is to get three X's or O's in a row to win the game while blocking the other player from getting three in a row.

Eight Ways to Win

There are eight ways to win with either X or O.

Vertical Horizontal Diagonal

| Χ | |
|---|--|
| X | |
| Χ | |

Tic-Tac-Toe Lab Assignment

Create a program using an array and functions that lets two players play the tic-tac-toe game.

The program is to read a number from 1 to 9 from the keyboard alternating between the X and the O.

Ask which square the X player wants, and then ask which square the O player wants. Continue until the game is won by either player, or all the squares have been filled. (Called a Cat's Game)











