

Dev Exercise: Tic Tac Toe Game

Write a simple 2 player Tic Tac Toe game.

<https://en.wikipedia.org/wiki/Tic-tac-toe>

Game should be playable by 2 players where X goes first and play alternates between player-X and player-O until either one player wins or the game ends in a draw.

This does not need to be the greatest Tic Tac Toe game ever written. It should be simple and to the point, but it should also be well written with few bugs and you can put your own personal touch on it.

Game can be written in JavaScript or Typescript and HTML at <http://jsfiddle.com> or in a language that can be run from the desktop or command line on Windows 10.

Include full instructions on how to build and run game including what tools to download and install. For example, if you use Java or Python then give the URL and version to download and install along with instructions on how to run from command line. Instructions should assume person reading instructions is a developer but not necessarily familiar with the language and compiler that you are using. You can assume reviewer is familiar with Visual Studio.

Acceptable languages include but are not limited to JavaScript, TypeScript, C#, VB.NET, C, C++, PHP, Java, Python, PowerShell, SQL, TSQL so long as it can be built and run on a Windows 10 PC.

Suggested tools are:

JsFiddle for JavaScript and Typescript <http://jsfiddle.com>

Visual Studio for C#, VB.NET, C/C++ (Community Ed. Is free) <https://www.visualstudio.com/>

LinqPad for C#, VB.NET, F# <http://www.linqpad.net/>

Java <https://www.java.com/en/download/win10.jsp>

Python <https://www.python.org/>

Nodejs <https://nodejs.org>

Extra points if you publish your code on <https://bitbucket.org> or <https://github.com> in git or mercurial.