TIC – TAC – TOE USING C

* The game is to be played between two people
* One of the player chooses ‘O’ and the other ‘X’ to mark their respective cells.
* The game starts with one of the players and the game ends when one of the players has one whole row/ column/ diagonal filled with his/her respective character (‘O’ or ‘X’).
* If no one wins, then the game is said to be draw.

While making a Tic Tac Toe game using C language, it is important to make use of arrays. The X’s and O’s are kept in different arrays, and they are passed between several functions in the code to keep track of how the game goes. Here, you can play the game choosing either X or O against the computer.

This Tic Tac Toe C game is such that you will have to input a numerical character, from 1 to 9, to select a position for X or O into the space you want. For example: if you are playing with O and you input 2, the O will go to first row – second column. If you want to place O in third row – first column, you have to enter 7. And, it is similar for the other positions.

This has been done this way because it is just a console application without graphics designed in C language.