

Project-2 A Job Ready Bootcamp in C++, DSA and IOT MySirG

Problem Statement :

Create a menu driven program which will ask for three options :

1. Play with computer
2. Play with your friend
3. Exit

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Enter your choice
1. Want to play with Smart Computer
2. Want to play with Evil Computer
3. Want to play with player
4. Exit
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Program a two-person game of Tic -Tac- Toe. The game is played on a three by three board. Each player has a marker.

One player has an 'X', the other an 'O'. Players alternate turns to place their marker on the board. The first player to get three in a row either diagonally, horizontally, or vertically, wins the games. In the event all squares are taken on the board without a winner then it is a tie. The program should set up the game by asking for the names of the players.

Player one should be assigned an 'X' as their marker, player two should be assigned the 'O'.

The players should then have the option to play again. You may not assume that any input the user provides you is initially valid.

If the information provided by the user at any stage of the program is invalid, the program should prompt until valid information is provided.

Tic Tac Toe

First Player X

Second Player O

O	X	X
X	O	O
O	O	X

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Game draw

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