Practice with Two-Dimensional arrays

Type in the following program:

//Tic-Tac-Toe

#include <iostream>

using namespace std;

int main()

{

 char ttt[3][3];

 //initialize the board

for (int row = 0;row < 3; row++)

 for (int col = 0; col < 3; col++)

 ttt[row][col] = '?';

 return 0;

}

1. Add code to print the tic tac toe board. Format it so that it prints correctly.
2. Add code to ask the user for the row and column and sets the element to an X.
3. Add code to print the new board.
4. Add code to ask the user for the row and column and sets the element to an O.
5. Add code to print the new board.
6. Would functions be useful here? Explain.
7. Add code to declare a new 4x3 matrix.
8. Add code to input values for the matrix.
9. Add code to print the matrix.
10. Submit the final program and sample output.