```
package Homework2;
public class TicTacToe {
    public static void main(String[] args) {
         final int nought = 1;
         final int cross = 2;
         final int empty = 0;
                                // Horizontal
                                                          // Vertical
                                                                                     // Diagonal
        int[][] arr = {
                 {1, 2, 1},
{2, 0, 2},
                              // 0,0 == 0,1 == 0,2
// 1,0 == 1,1 == 1,2
                                                          // 0,0 == 1,0 == 2,0
// 0,1 == 1,1 == 2,1
                                                                                     // 0,0 == 1,1 == 2,2
                 \{2, 2, 1\}\}; // 2,0 == 2,1 == 2,2
                                                          // 0,2 == 1,2 == 2,2
                                                                                     // 0,2 == 1,1 == 2,0
        System.out.println(determinTheWinner(arr));
    }
    public static String determinTheWinner(int[][] arr) {
        String nought = "Nought has win";
         String cross = "Cross has win";
        String nobody = "No one win";
         for (int i = 0; i < 3; i++) {
             if (arr[i][0] == arr[i][1] \& arr[i][1] == arr[i][2]) {
                 if (arr[i][0] == 1) {
                      return nought;
                 } else if (arr[i][0] == 2) {
                      return cross;
             } else if (arr[0][i] == arr[1][i] && arr[1][i] == arr[2][i]) {
                 if (arr[0][i] == 1) {
                      return nought;
                 } else if (arr[0][i] == 2) {
                      return cross;
             } else if (arr[0][0] == arr[1][1] && arr[1][1] == arr[2][2]) {
                 if (arr[0][0] == 1) {
                      return nought;
                 } else if (arr[0][0] == 2) {
                      return cross;
             } else if (arr[0][2] == arr[1][1] && arr[1][1] == arr[2][0]) {
                 if (arr[0][2] == 1) {
                      return nought;
                 } else if (arr[0][2] == 2) {
                      return cross;
             }
        }
         return nobody;
    }
}
                                                          int[][] arr = {
                            Reverse
                           📑 TicTacTo
                            nework.iml
                                                                {2, 1, 1}}; // 2,0 == 2,1 == 2,2
                               Nought has win
            ReadFromConsole
            Reverse
            🃑 TicTacToe
                Cross has win
 Reverse
 🎯 ТісТасТое
 mework.iml
    No one win
    Process finished with exit code 0
```