

# Working description

This program is based on mind puzzle, which boosts our mind improving our reasoning ability.

The following programs are used:

- to show introduction
- to play sound
- to welcome player
- to display rules of the game
- to wish player good luck
- to prepare grid
- mechanism for entering of player's choice
- mechanism for changing turns between player 1 and player 2
- mechanism for checking and showing result
- to display rainbow
- to congratulate winner
- to exit

*WELCOME*

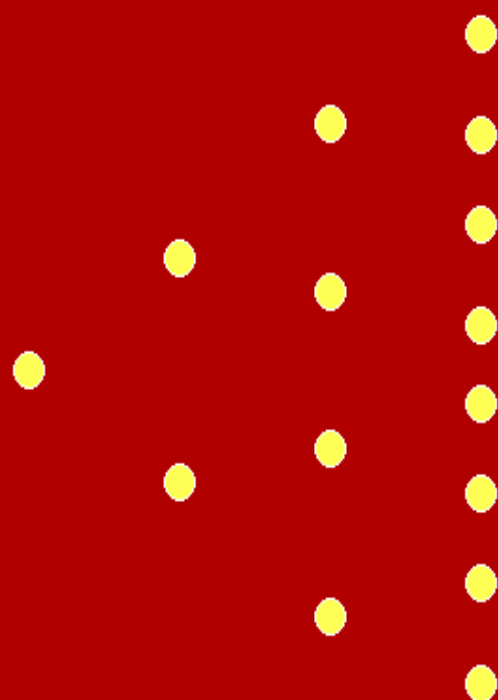
*TIC TAC TOE*

*Press Any Key To Start*

### INSTRUCTIONS:

- 1.The game is played on a grid  $[3 \times 3]$ .
- 2.Player1 is marked by X and player2 is marked by O.
- 3.Players take their turns putting their marks.
- 4.The first player to get 3 of the marks in a row (vertically/horizontally/diagonally) is the winner.

press any key to continue



*ALL THE BEST !!! ENJOY !!!*

TIC TAC TOE

PLAYER 1 (X) - PLAYER 2 (O)

X   O   X

1   2   3

O   5   6

4   5   6

7   8   9

7   8   9

PLAYER 1: enter a number - 5

TIC TAC TOE

PLAYER 1 (X) - PLAYER 2 (O)

X    O    X

1    2    3

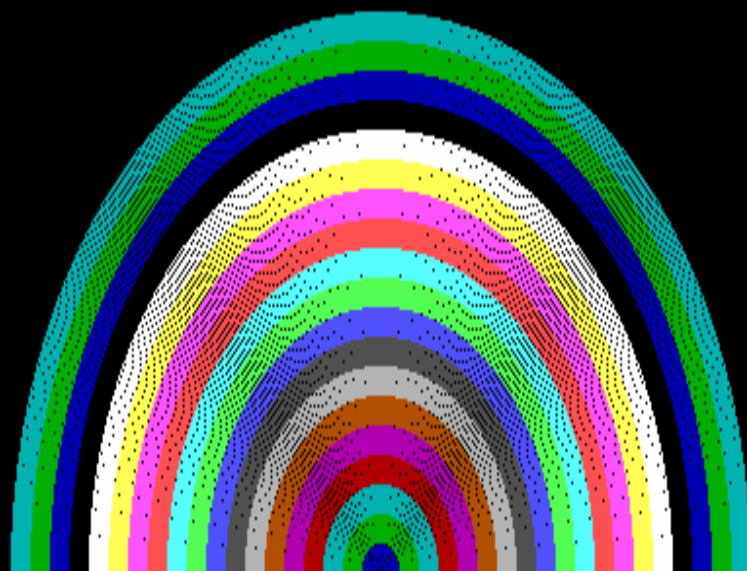
O    X    O

4    5    6

X    8    9

7    8    9

# PLAYER 1 WINS #



CONGRATULATIONS !!!  
YOU WON

!THANK YOU!

Press any key to EXIT