

# 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

# output screen

*DELHI PUBLIC SCHOOL  
PROJECT – TIC TAC TOE  
UNDER THE GUIDANCE OF  
MR. MOHAMMAD SHOAIB*

*MADE BY:*

*> DIVYANSHI SINGH  
> CLASS-12th A*

*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



```
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

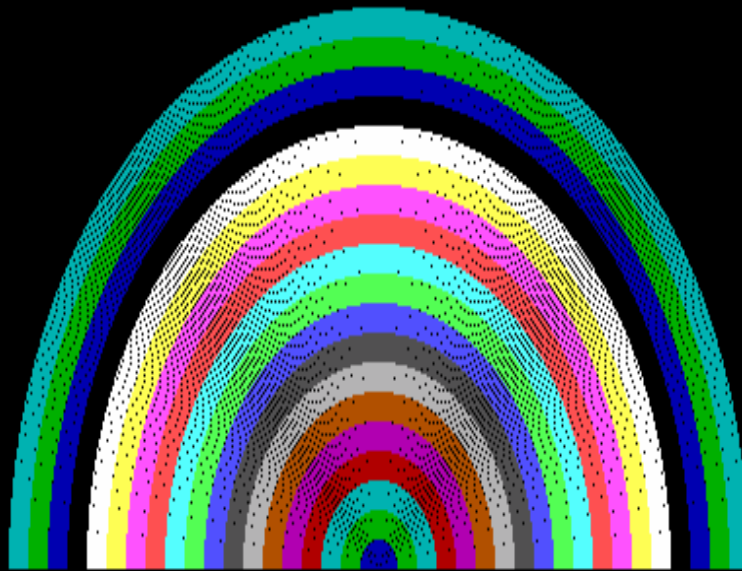
O   X   O

4   5   6

X   8   9

7   8   9

# PLAYER 1 WINS #



CONGRATULATIONS !!!  
YOU WON



!THANK YOU!

Press any key to EXIT