

## //Steps to take for Tic Tac Toe

Requirement:

1. Grid 9 square(cell)

1 (0,0)	2 (0,1)	3 (0,2)
4 (1,0)	5 (1,1)	6 (1,2)
7 (2,0)	8 (2,1)	9 (2,2)

we need to place (X and O ) on grid .So, we need (3x3)array.

2. Two players(X and O)

3. Game -playGame. -Iswinner? -IsDraw?  
-endGame

1 game with 2 players on a grid .

### **User story:(PlayGame)**

1. Need to place mark on the grid of size 3x3 otherwise exception
2. Can use 1 place at one time only otherwise exception

### **User story:(WinGame )**

8 winning ways can be possible

rows :(1 2 3) (4 5 6) (7 8 9)

column :(1 4 7) (2 5 8) (3 6 9)

diagonal :(1 5 9) (3 5 7 )

### **User story:(DrawGame )**

All 9 places are full and no winning combination is achieved

### **User story:(EndGame )**

Winner is announced

Draw is announced

