

## Example Run Server

```
java server/MultiuserSosServerDriver 9999 3
```

## Example Run Client one

Client one:

```
> java client.MultiuserSosClientDriver localhost 9999 one
```

```
—> one has joined
```

```
/play
```

```
Not enough players to play the game
```

```
—> two has joined
```

```
—> three has joined
```

	0	1	2
0			
1			
2			

```
The game begins
```

one it is your turn  
/move s 0 0

	0	1	2
0	S		
1			
2			

three it is your turn  
Invalid move: three it is your turn  
Invalid move: three it is your turn

	0	1	2
0	S	O	
1			
2			

two it is your turn

	0	1	2
0	S	O	S
1			
2			

one it is your turn

/move o 1 0

	0	1	2
0	S	O	S
1	O		
2			

three it is your turn

	0	1	2
0	S	O	S
1	O		
2	S		

```

+---+---+---+
two it is your turn

```

```

      0   1   2
+---+---+---+
0 | S | O | S |
+---+---+---+
1 | O |   |   |
+---+---+---+
2 | S |   | S |
+---+---+---+
one it is your turn

```

```

/move o 1 1
      0   1   2
+---+---+---+
0 | S | O | S |
+---+---+---+
1 | O | O |   |
+---+---+---+
2 | S |   | S |
+---+---+---+
three it is your turn

```

```

      0   1   2
+---+---+---+
0 | S | O | S |
+---+---+---+
1 | O | O |   |
+---+---+---+
2 | S | O | S |
+---+---+---+
two it is your turn

```

```

      0   1   2
+---+---+---+
0 | S | O | S |
+---+---+---+
1 | O | O | O |
+---+---+---+
2 | S | O | S |
+---+---+---+

```

```

Score
one   : 2
three : 2
two   : 2

```

GAME OVER

## Example Run Client two

```
> java client.MultiuserSosClientDriver localhost 9999 two
```

—> two has joined  
—> three has joined

	0	1	2
0			
1			
2			

The game begins

one it is your turn

	0	1	2
0	S		
1			
2			

three it is your turn

Invalid move: three it is your turn  
/move s 1 2  
Invalid move: three it is your turn

	0	1	2
0	S   O		
1			
2			

two it is your turn

/move s 0 2

	0	1	2
0	S   O   S		
1			
2			

one it is your turn

	0	1	2
0	S   O   S		

1		O					
+-----+							
2							
+-----+							

three it is your turn

		0		1		2	
+-----+							
0		S		O		S	
+-----+							
1		O					
+-----+							
2		S					
+-----+							

two it is your turn

/move s 2 2

		0		1		2	
+-----+							
0		S		O		S	
+-----+							
1		O					
+-----+							
2		S				S	
+-----+							

one it is your turn

		0		1		2	
+-----+							
0		S		O		S	
+-----+							
1		O		O			
+-----+							
2		S				S	
+-----+							

three it is your turn

		0		1		2	
+-----+							
0		S		O		S	
+-----+							
1		O		O			
+-----+							
2		S		O		S	
+-----+							

two it is your turn

/move o 1 2

		0		1		2	
+-----+							
0		S		O		S	
+-----+							
1		O		O		O	
+-----+							

```

2 | S | O | S |
+---+---+---+

```

Score

one : 2

three : 2

two : 2

GAME OVER

## Example Run Client three

```

> java client.MultiuserSosClientDriver localhost 999 three
Connection refused

```

```

> java client.MultiuserSosClientDriver localhost 9999 three

```

```

->> three has joined

```

```

/play

```

```

      0    1    2
+---+---+---+
0 |   |   |   |
+---+---+---+
1 |   |   |   |
+---+---+---+
2 |   |   |   |
+---+---+---+

```

The game begins

one it is your turn

```

      0    1    2
+---+---+---+
0 | S |   |   |
+---+---+---+
1 |   |   |   |
+---+---+---+
2 |   |   |   |
+---+---+---+

```

three it is your turn

```

/move s 0 0

```

Invalid move: three it is your turn

```

/play

```

Play already in progress

Invalid move: three it is your turn

```

/move o 0 1

```

```

      0    1    2
+---+---+---+

```

0	S	O	
1			
2			

two it is your turn

	0	1	2
0	S	O	S
1			
2			

one it is your turn

	0	1	2
0	S	O	S
1	O		
2			

three it is your turn

/move s 2 0

	0	1	2
0	S	O	S
1	O		
2	S		

two it is your turn

	0	1	2
0	S	O	S
1	O		
2	S		S

one it is your turn

	0	1	2
0	S	O	S
1	O	O	

2	S		S

three it is your turn

/move o 2 1

0	S	O	S
1	O	O	
2	S	O	S

two it is your turn

0	S	O	S
1	O	O	O
2	S	O	S

one : 2  
three : 2  
two : 2

GAME OVER