

```
//Sample output (exactly what will be print on Linux console)
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```

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|                                     |
|                               Tic Tac Toe                                |
|                                     |
|-----|-----|-----|
| Command | 0: Exit | 1: New Game |
|-----|-----|-----|
| Input code: 1 |
|-----|-----|-----|
| Command | 1: Vs A.I. | 2: Vs Player |
|-----|-----|-----|
| Input code: 1 |
|-----|-----|-----|
| You selected Player vs Computer. |
|-----|-----|-----|
| Select Difficulty | 0: Easy | 1: Hard |
|-----|-----|-----|
| Input code: 1 |
|-----|-----|-----|
| You selected hard mode. |
|-----|-----|-----|
| You Rolled 1 ! You first. |
|-----|-----|-----|
|                                     |
|                                     |
|           -----               |
|           |   |   |   |         |
|           | 1 | 2 | 3 |         |
|           |--+--+--|         |
|           |   |   |   |         |
|           | 4 | 5 | 6 |         |
|           |--+--+--|         |
|           |   |   |   |         |
|           | 7 | 8 | 9 |         |
|           |---|         |
|                                     |
|-----|-----|-----|
Player 1 Which cell you want to place: 1

```

X		
1	2	3
4	5	6
7	8	9

This is step 1, there are 8 more steps

AI selected position 5

X		
1	2	3
4	O	6
7	8	9

This is step 2, there are 7 more steps

Player 1 Which cell you want to place: 2

X	X	
1	2	3

	0	
4	5	6

7	8	9

This is step 3, there are 6 more steps

AI selected position 3

X	X	0
1	2	3

	0	
4	5	6

7	8	9

This is step 4, there are 5 more steps

Player 1 Which cell you want to place: 4

X	X	0
1	2	3

X	0	
4	5	6

7	8	9

```
| This is step 5, there are 4 more steps |
```

AI selected position 7

X	X	0
1	2	3
X	0	
4	5	6
0		
7	8	9

```
|      This is step 6, there are 3 more steps      |
```

	You lost	
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Command	0: Exit	1: New Game
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Input code: 0

```
//end of sample
```