

When DEPTH = 1

```
Tic-Tac-Toe
1 | 2 | 3
4 | 5 | 6
7 | 8 | 9
Do you want to start first?(y/n) : y
Enter the depth between 1 to 9 which you want for the AI:
1

Enter the position = 6
_ _ _
_ _ X
_ _ _

0 _ _
_ _ X
_ _ _

Enter the position = 8
0 _ _
_ _ X
_ X _

0 0 _
_ _ X
_ X _
```

```
Enter the position = 3
0 0 X
_ _ X
_ X _

0 0 X
0 _ X
_ X _

Enter the position = 9
0 0 X
0 _ X
_ X X

YOU WON
```

When DEPTH = 2

```
"C:\Users\Garg\Documents\programming home work\minimax_algorithm_by_me

Tic-Tac-Toe
1 | 2 | 3
4 | 5 | 6
7 | 8 | 9
Do you want to start first?(y/n) : y
Enter the depth between 1 to 9 which you want for the AI:
2

Enter the position = 6
_ _ _
_ _ X
_ _ _
0 _ _
_ _ X
_ _ _

Enter the position = 8
0 _ _
_ _ X
_ X _
0 0 _
_ _ X
_ X _
```

```
"C:\Users\Garg\Documents\programming home

Enter the position = 3
0 0 X
_ _ X
_ X _
0 0 X
0 _ X
_ X _

Enter the position = 9
0 0 X
0 _ X
_ X X
YOU WON
Do you want to quit(y/n) : _
```

When DEPTH = 3

```
"C:\Users\Garg\Documents\programming home work\minimax_algorithm_
Tic-Tac-Toe
1 | 2 | 3
4 | 5 | 6
7 | 8 | 9
Do you want to start first?(y/n) : y
Enter the depth between 1 to 9 which you want for the AI:
3

Enter the position = 6
_ _ _
_ _ X
_ _ _
0 _ _
_ _ X
_ _ _

Enter the position = 8
0 _ _
_ _ X
_ X _
0 0 _
_ _ X
_ X _
```

```
"C:\Users\Garg\Documents\programming
Enter the position = 3
0 0 X
_ _ X
_ X _
0 0 X
0 _ X
_ X _

Enter the position = 9
0 0 X
0 _ X
_ X X
YOU WON
Do you want to quit(y/n) : _
```

When DEPTH = 4

```
"C:\Users\Garg\Documents\programming home work\minimax_algorithm_by.  
Tic-Tac-Toe  
1 | 2 | 3  
4 | 5 | 6  
7 | 8 | 9  
Do you want to start first?(y/n) : y  
Enter the depth between 1 to 9 which you want for the AI:  
4  
  
Enter the position = 6  
_ _ _  
_ _ X  
_ _ _  
  
0 _ _  
_ _ X  
_ _ _  
  
Enter the position = 8  
0 _ _  
_ _ X  
_ X _  
  
0 0 _  
_ _ X  
_ X _
```

```
"C:\Users\Garg\Documents\programming  
  
Enter the position = 3  
0 0 X  
_ _ X  
_ X _  
  
0 0 X  
0 _ X  
_ X _  
  
Enter the position = 9  
0 0 X  
0 _ X  
_ X X  
  
YOU WON  
  
Do you want to quit(y/n) : _
```

When DEPTH = 7

```
"C:\Users\Garg\Documents\programming home work\minimax_algorithm_by_m

Tic-Tac-Toe
1 | 2 | 3
4 | 5 | 6
7 | 8 | 9
Do you want to start first?(y/n) : y
Enter the depth between 1 to 9 which you want for the AI:
7

Enter the position = 6
_ _ _
_ _ X
_ _ _
_ _ _
_ _ 0
_ _ X
_ _ _

Enter the position = 8
_ _ 0
_ _ X
_ X _
0 _ 0
_ _ X
_ X _
```

```
"C:\Users\Garg\Documents\programmir

Enter the position = 2
0 X 0
_ _ X
_ X _

0 X 0
_ 0 X
_ X _

Enter the position = 7
0 X 0
_ 0 X
X X _

0 X 0
_ 0 X
X X 0

COMPUTER WON

Do you want to quit(y/n) :
```

When DEPTH = 9

```
"C:\Users\Garg\Documents\programming home work\minimax_algorithm_by

Tic-Tac-Toe
1 | 2 | 3
4 | 5 | 6
7 | 8 | 9
Do you want to start first?(y/n) : y
Enter the depth between 1 to 9 which you want for the AI:
9

Enter the position = 6
_ _ _
_ _ X
_ _ _
_ _ _
_ _ O
_ _ X
_ _ _

Enter the position = 8
_ _ O
_ _ X
_ X _
O _ O
_ _ X
_ X _
```

```
"C:\Users\Garg\Documents\programming

Enter the position = 2
O X O
_ _ X
_ X _

O X O
_ O X
_ X _

Enter the position = 9
O X O
_ O X
_ X X

O X O
_ O X
O X X

COMPUTER WON

Do you want to quit(y/n) : _
```