**AIM:**

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| --- |
| **Write the python program to implement Minimax algorithm for gaming .**  **PROGRAM:** |

**INPUT/OUTPUT:** **Welcome to Tic Tac Toe!**

**| | | |**

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**-----**

**Enter your move (row and column, separated by a space): 1 1**

**| | | |**

**-----**

**| |X| |**

**-----**

**| | | |**

**-----**

**AI is thinking...**

**| | | |**

**-----**

**| |X| |**

**-----**

**| | |O|**

**-----**

**Enter your move (row and column, separated by a space): 0 0**

**|X| | |**

**-----**

**| |X| |**

**-----**

**| | |O|**

**-----**

**AI is thinking...**

**|X| | |**

**-----**

**| |X|O|**

**-----**

**| | |O|**

**-----**

**Enter your move (row and column, separated by a space): 1 0**

**|X| | |**

**-----**

**|X|X|O|**

**-----**

**| | |O|**

**-----**

**AI is thinking...**

**|X| | |**

**-----**

**|X|X|O|**

**-----**

**|O| |O|**

**-----**

**Enter your move (row and column, separated by a space): 0 2**

**|X| |X|**

**-----**

**|X|X|O|**

**-----**

**|O| |O|**

**-----**

**AI is thinking...**

**|X|O|X|**

**-----**

**|X|X|O|**

**-----**

**|O| |O|**

**-----**

**AI wins!**

**RESULT: Python program to implement Minimax algorithm for gaming is successfully verified and executed.**

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