

## Strategy

## Hint System:

- 1) Be the player that first picks
- 2) Play in the center column as often as possible as it reduces the chances of your opponent winning, the closer to the center the higher chance of winning
  - a. Each number below shows the possible winning combinations, the most centered positions having 12 possible combinations
  - b. the user that has control of the center has the highest chance of winning

|   | 1 | 2 | 3  | 4  | 5  | 6 | 7 |
|---|---|---|----|----|----|---|---|
| 6 | 3 | 4 | 5  | 7  | 5  | 4 | 3 |
| 5 | 4 | 6 | 8  | 10 | 8  | 6 | 4 |
| 4 | 5 | 8 | 11 | 13 | 11 | 8 | 5 |
| 3 | 5 | 8 | 11 | 12 | 11 | 8 | 5 |
| 2 | 4 | 6 | 8  | 10 | 8  | 6 | 4 |
| 1 | 3 | 4 | 5  | 7  | 5  | 4 | 3 |

- 3) Fork your opponent whenever possible, especially a threat (3 pieces in a row)
  - If (opponent has a threat)
    - Tell user to stop threat, give position of winning threat
- 4) Surround your opponent, and go for the win
  - if (player has winning move)
    - give player the winning positions