

This is one Complete Between me and AI.  
AI won that game.

```
dell@UbuntuVishal235:~/Documents/AI/AI Project$ python3 main.py
Which player would like to start the game?

Human: 1
AI: -1
Random: 0

Enter your choice: 1
Human goes first!
How unbeatable would you like the AI to be?
Enter a number between 1 and 10: 8
How large would you like the board to be (N x N)?
Enter an integer: 3
  0 1 2 3 4

0 *   *   *

1   4   9

2 *   *   *

3   3   6

4 *   *   *

0
Choose an open edge to connect.

row: 2
col: 3
  0 1 2 3 4

0 *   *   *

1   4   9

2 *   *---*

3   3   6

4 *   *   *

0
```

```
AI chose (0, 1)
```

```
  0 1 2 3 4
```

```
0 *---* *
```

```
1   4   9
```

```
2 *   *---*
```

```
3   3   6
```

```
4 *   *   *
```

```
0
```

```
Choose an open edge to connect.
```

```
row: 1
```

```
col: 4
```

```
  0 1 2 3 4
```

```
0 *---* *
```

```
1   4   9 |
```

```
2 *   *---*
```

```
3   3   6
```

```
4 *   *   *
```

```
0
```

```
AI chose (3, 0)
```

```
  0 1 2 3 4
```

```
0 *---* *
```

```
1   4   9 |
```

```
2 *   *---*
```

```
3 | 3   6
```

```
4 *   *   *
```

```
0
```

Choose an open edge to connect.

row: 4

col: 1

0 1 2 3 4

0 \*---\* \*

1 4 9 |

2 \* \*---\*

3 | 3 6

4 \*---\* \*

0

AI chose (1, 0)

0 1 2 3 4

0 \*---\* \*

1 | 4 9 |

2 \* \*---\*

3 | 3 6

4 \*---\* \*

0

Choose an open edge to connect.

row: 4

col: 3

0 1 2 3 4

0 \*---\* \*

1 | 4 9 |

2 \* \*---\*

3 | 3 6

4 \*---\*---\*

0

```
AI chose (2, 1)
```

```
  0 1 2 3 4
```

```
0 *---*   *
```

```
1 | 4   9 |
```

```
2 *---*---*
```

```
3 | 3   6
```

```
4 *---*---*
```

```
0
```

```
Choose an open edge to connect.
```

```
row: 3
```

```
col: 2
```

```
  0 1 2 3 4
```

```
0 *---*   *
```

```
1 | 4   9 |
```

```
2 *---*---*
```

```
3 | 3 | 6
```

```
4 *---*---*
```

```
3
```

```
AI chose (3, 4)
```

```
  0 1 2 3 4
```

```
0 *---*   *
```

```
1 | 4   9 |
```

```
2 *---*---*
```

```
3 | 3 | 6 |
```

```
4 *---*---*
```

Choose an open edge to connect.

row: 1

col: 2

0 1 2 3 4

0 \*---\* \*

1 | 4 | 9 |

2 \*---\*---\*

3 | 3 | 6 |

4 \*---\*---\*

1

AI chose (0, 3)

0 1 2 3 4

0 \*---\*---\*

1 | 4 | 9 |

2 \*---\*---\*

3 | 3 | 6 |

4 \*---\*---\*

-8

AI wins! Better luck next time...