

Test Data

The case player win

yukamiyake@Yukas-Laptop Project2 % dotnet run

```
  0  1  2  3  4  5
```

```
0 | | | | |
```

```
-----
```

```
1 | | | | |
```

```
-----
```

```
2 | | | | |
```

```
-----
```

```
3 | | | | |
```

```
-----
```

```
4 | | | | |
```

```
-----
```

```
5 | | | | |
```

Enter row and column (0-5) for your move:

2

2

```
  0  1  2  3  4  5
```

```
0 | | | | |
```

```
-----
```

```
1 | | | | |
```

```
-----
```

```
2 | |X| | |
```

```
-----
```

```
3 | | | | |
```

```
-----
```

```
4 | | | | |
```

```
-----
```

```
5 | | | | |
```

AI is making a move...

AI moves to (1, 1)

```
  0  1  2  3  4  5
```

```
0 | | | | |
```

```
-----
```

```
1 |O| | | |
```

```
-----
```

```
2 | |X| | |
```

```
-----
```

```
3 | | | | |
```

```
-----
```

```
4 | | | | |
```

```
-----
```

```
5 | | | | |
```

Enter row and column (0-5) for your move:

1

2

```
  0  1  2  3  4  5
```

```
0 | | | | |
```

```
-----
```

```
1 |O|X| | |
```

```
-----
```

```
2 | |X| | |
```

```
-----
```

```
3 | | | | |
```

```
-----
```

```
4 | | | | |
```

```
-----
```

5 | | | | |
AI is making a move...
AI moves to (3, 2)

0 1 2 3 4 5
0 | | | | |

1 | O | X | | |

2 | | X | | |

3 | | O | | |

4 | | | | |

5 | | | | |

Enter row and column (0-5) for your move:

3

1

0 1 2 3 4 5
0 | | | | |

1 | O | X | | |

2 | | X | | |

3 | X | O | | |

4 | | | | |

5 | | | | |

AI is making a move...
AI moves to (2, 3)

0 1 2 3 4 5
0 | | | | |

1 | O | X | | |

2 | | X | O | |

3 | X | O | | |

4 | | | | |

5 | | | | |

Enter row and column (0-5) for your move:

4

1

0 1 2 3 4 5
0 | | | | |

1 | O | X | | |

2 | | X | O | |

3 | X | O | | |

4 | X | | | |

5 | | | | |

AI is making a move...
AI moves to (1, 4)

0 1 2 3 4 5

```

0 | | | | |
-----
1 | O | X | | O |
-----
2 | | X | O | |
-----
3 | X | O | | |
-----
4 | X | | | |
-----
5 | | | | |

```

Enter row and column (0-5) for your move:

```

0
5
  0 1 2 3 4 5

```

```

0 | | | | | X
-----
1 | O | X | | O |
-----
2 | | X | O | |
-----
3 | X | O | | |
-----
4 | X | | | |
-----
5 | | | | |

```

AI is making a move...

AI moves to (3, 3)

```

  0 1 2 3 4 5
0 | | | | | X
-----
1 | O | X | | O |
-----
2 | | X | O | |
-----
3 | X | O | O | |
-----
4 | X | | | |
-----
5 | | | | |

```

Enter row and column (0-5) for your move:

```

4
3
  0 1 2 3 4 5

```

```

0 | | | | | X
-----
1 | O | X | | O |
-----
2 | | X | O | |
-----
3 | X | O | O | |
-----
4 | X | | X | |
-----
5 | | | | |

```

AI is making a move...

AI moves to (0, 3)

```

  0 1 2 3 4 5
0 | | | O | | X
-----
1 | O | X | | O |
-----

```

2 | |X|O| |

3 |X|O|O| |

4 |X| |X| |

5 | | | | |

Enter row and column (0-5) for your move:

1

3

0 1 2 3 4 5

0 | | |O| |X

1 |O|X|X|O|

2 | |X|O| |

3 |X|O|O| |

4 |X| |X| |

5 | | | | |

AI is making a move...

AI moves to (0, 0)

0 1 2 3 4 5

0 O| | |O| |X

1 |O|X|X|O|

2 | |X|O| |

3 |X|O|O| |

4 |X| |X| |

5 | | | | |

Enter row and column (0-5) for your move:

4

2

0 1 2 3 4 5

0 O| | |O| |X

1 |O|X|X|O|

2 | |X|O| |

3 |X|O|O| |

4 |X|X|X| |

5 | | | | |

AI is making a move...

AI moves to (4, 0)

0 1 2 3 4 5

0 O| | |O| |X

1 |O|X|X|O|

2 | |X|O| |

3 |X|O|O| |

```

4 O|X|X|X| |
-----
5 | | | | |
Enter row and column (0-5) for your move:
4
4
  0 1 2 3 4 5
0 O| | |O| |X
-----
1 |O|X|X|O|
-----
2 | |X|O| |
-----
3 |X|O|O| |
-----
4 O|X|X|X|X|
-----
5 | | | | |
Player wins!
yukamiyake@Yukas-Laptop Project2 %

```

The case AI player win

```

  0 1 2 3 4 5
0 | | | | |
-----
1 | | | | |
-----
2 | | | | |
-----
3 | | | | |
-----
4 | | | | |
-----
5 | | | | |
Enter row and column (0-5) for your move:
3
3
  0 1 2 3 4 5
0 | | | | |
-----
1 | | | | |
-----
2 | | | | |
-----
3 | | |X| |
-----
4 | | | | |
-----
5 | | | | |
AI is making a move...
AI moves to (2, 2)
  0 1 2 3 4 5
0 | | | | |
-----
1 | | | | |
-----
2 | |O| | |
-----
3 | | |X| |
-----

```

4 | | | | |

5 | | | | |

Enter row and column (0-5) for your move:

3

4

0 1 2 3 4 5

0 | | | | |

1 | | | | |

2 | | O | | |

3 | | | X | X |

4 | | | | |

5 | | | | |

AI is making a move...

AI moves to (3, 2)

0 1 2 3 4 5

0 | | | | |

1 | | | | |

2 | | O | | |

3 | | O | X | X |

4 | | | | |

5 | | | | |

Enter row and column (0-5) for your move:

4

2

0 1 2 3 4 5

0 | | | | |

1 | | | | |

2 | | O | | |

3 | | O | X | X |

4 | | X | | |

5 | | | | |

AI is making a move...

AI moves to (1, 2)

0 1 2 3 4 5

0 | | | | |

1 | | O | | |

2 | | O | | |

3 | | O | X | X |

4 | | X | | |

5 | | | | |

Enter row and column (0-5) for your move:

```

0
2
  0 1 2 3 4 5
0  | |X| | |
-----
1  | |O| | |
-----
2  | |O| | |
-----
3  | |O|X|X|
-----
4  | |X| | |
-----
5  | | | | |

```

AI is making a move...

AI moves to (2, 3)

```

  0 1 2 3 4 5
0  | |X| | |
-----
1  | |O| | |
-----
2  | |O|O| |
-----
3  | |O|X|X|
-----
4  | |X| | |
-----
5  | | | | |

```

Enter row and column (0-5) for your move:

```

2
4
  0 1 2 3 4 5
0  | |X| | |
-----
1  | |O| | |
-----
2  | |O|O|X|
-----
3  | |O|X|X|
-----
4  | |X| | |
-----
5  | | | | |

```

AI is making a move...

AI moves to (1, 4)

```

  0 1 2 3 4 5
0  | |X| | |
-----
1  | |O| |O|
-----
2  | |O|O|X|
-----
3  | |O|X|X|
-----
4  | |X| | |
-----
5  | | | | |

```

Enter row and column (0-5) for your move:

```

0
5
  0 1 2 3 4 5
0  | |X| | |X|

```

```

-----
1 | | O | O |
-----
2 | | O | O | X |
-----
3 | | O | X | X |
-----
4 | | X | | |
-----
5 | | | | |

```

AI is making a move...

AI moves to (1, 1)

```

  0 1 2 3 4 5
0 | | X | | | X

```

```

-----
1 | O | O | | O |
-----
2 | | O | O | X |
-----
3 | | O | X | X |
-----
4 | | X | | |
-----

```

```

5 | | | | |

```

Enter row and column (0-5) for your move:

4

5

```

  0 1 2 3 4 5
0 | | X | | | X

```

```

-----
1 | O | O | | O |
-----
2 | | O | O | X |
-----
3 | | O | X | X |
-----
4 | | X | | | X
-----

```

```

5 | | | | |

```

AI is making a move...

AI moves to (1, 3)

```

  0 1 2 3 4 5
0 | | X | | | X

```

```

-----
1 | O | O | O | O |
-----
2 | | O | O | X |
-----
3 | | O | X | X |
-----
4 | | X | | | X
-----

```

```

5 | | | | |

```

AI wins!

yukamiyake@Yukas-Laptop Project2 %