```
OTHELLO GAME :
Enter Player 1's name :
Shivansh
Enter Player 1's Symbol:
Enter Player 2's name :
Nikhil
Enter Player 2's Symbol:
OTHELLO Board : 8 X 8 Board
X|Y 0 1 2 3 4 5 6 7
 +---+---+
0 | | | | | | | |
 +---+---+
     +---+
            +---+---+---+---+---+---
  +---+---+---+---+---
  +---+---+
  +---+--+
  +---+---+
7 | | | | | | | |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
3 5
X|Y 0 1 2 3 4 5 6 7
 +---+---+
0 | | | | | | |
1 | | | | | | | |
2 | | | | | | | |
3 | | | | | | | | | | | | | |
 +---+---+
4 | | | W | B | | |
5 | | | | | | | |
6 | | | | | | | | |
7 | | | | | | | |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
5 3
!!!!!! INVALID MOVE !!!!!
So, Do u need Hints ??? (Enter Y/N)
Moves: \{(2,3)(2,5)(4,5)\}
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
2 3
X|Y 0 1 2 3 4 5 6 7
```

```
+---+--+
0 | | | | | | |
1 | | | | | | | |
+---+--+
        2 | | | | | | | | | | | |
+---+---+
3 | | | | W | B | B |
+---+---+
 +---+---+
     - 1
        +---+---+
   +---+--+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
3 2
X|Y 0 1 2 3 4 5
+---+--+
 +---+
  +---+--+
  +---+--+
  +---+--+
  +---+---+
  +---+--+
6 | | | | | | | |
7 | | | | | | | |
+---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
4 5
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | | | | | | |
1 | | | | | | | |
2 | | | | | | | | | |
3 | | B | B | W | B |
4 | | | | W | W | W |
5 | | | | | |
6 | | | | | | |
7 | | | | | | | |
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
```

```
1 4
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | | | | | | |
+---+---+
1 | | B |
          +---+--+
2 | | B |
        1 1
+---+--+---+-
3 | | B | B | W | B |
+---+---+
 | W | W | | |
 +---+---+-
     +---+---+-
     +---+--+
7 | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
3 6
X|Y 0 1 2 3 4 5 6 7
+---+
0 | | | | | | | |
+---+
 +---+
  +---+---+
3 | | B | B | W | W | W | |
+---+---+
  | | | | | | | | | | | | | | |
+---+---+
  6 | | | | | | | |
+---+--+
7 | | | | | | | |
+---+--+
Player 1 : Shivansh's Turn :
Enter row & column (X, Y):
3 7
X|Y 0 1 2 3 4 5 6 7
0 | | | | | | | |
1 | | B | | |
2 | | B | | |
4 | | | | W | W | W |
            1 1
5 | | | | | | | |
6 | | | | | | | |
7 | | | | | | | | |
+---+---+
```

```
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
2 4
X|Y 0 1 2 3 4 5 6
+---+---+
0 | | | | | | | |
+---+--+
          1 | | B |
 +---+---+
2 | | B | W |
          +---+---+
 +---+---+
  | W | W | | |
 +---+---+
    +---+--+---+-
     +---+---+
    +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
2 5
X|Y 0 1 2 3 4 5 6
+---+---+
0 | | | | | | |
+---+--+
  +---+---+
  +---+---+
  +---+--+
  | | | | | | | | | | | | | | |
+---+---+
5 | | | | | | | |
+---+---+
6 | | | | | | | | |
+---+---+
7 | | | | | | | |
+---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
0 4
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | | | | | | | |
1 | | | | | | | | | | |
2 | | | B | W | B |
            1 1
3 | | B | B | W | B | B | B |
5 | | | | | | | |
6 | | | | | | | | |
+---+---+
```

```
7 | | | | | | | | | | | |
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
2 2
!!!!!! INVALID MOVE !!!!!
So, Do u need Hints ??? (Enter Y/N)
Moves: { (0,3)(0,5)(1,3)(1,5)(5,2)(5,3)(5,4)(5,5)(5,6) }
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | B | W | | |
 +---+---+
1 | | | | | | | | | |
 +---+---+
  +---+---+
  +---+---+
  | | | | | | | | | | | | |
 +---+---+
  +---+---+
6 | | | | | | | |
 +---+
7 | | | | | | | |
 +---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
2 6
X|Y 0 1 2 3 4 5 6 7
 +---+---+
0 | | B | W | | |
 +---+---+
1 | | B | | |
 +---+---+
2 | | B | W | W | W | |
 +---+---+
3 | | B | B | W | W | B | B |
 +---+---+
4 | | | | | | | | | | | | | | |
5 | | | | | | | |
6 | | | | | | | |
7 | | | | | | | |
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
1 6
X|Y 0 1 2 3 4 5 6 7
     _+__+_+
0 | | B | W | | |
   -+---+---+
1 | | B | B | |
  --+---+---+
2 | | B | W | W | B | |
```

```
+---+---+
3 | | B | B | W | W | B | B |
+---+--+
4 | | | | W | W | W |
+---+---+
5 | | | | | |
+---+---+
6 | | | | | |
          +---+---+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
4 7
X|Y 0 1 2 3 4 5 6
+---+--+
 +---+---+
 +---+---+
  +---+---+
3 | | B | B | W | W | B |
+---+---+
+---+---+
 +---+---+
 +---+---+
7 | | | | | | | |
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
5 7
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | B | W | | |
+---+---+
1 | | B | B | |
+---+---+
2 | | B | W | W | B | |
+---+---+
3 | | B | B | W | W | B |
+---+---+
4 | | | | W | W | W | B |
5 | | | | | B |
6 | | | | | | | |
7 | | | | | | | |
+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
0 6
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | B | W | W | |
+---+--+
1 | | B | W | |
```

```
2 | | B | W | W | W | |
 +---+--+---+---+---+---+---
3 | | B | B | W | W | B |
 +---+
4 | | | | W | W | W |
 +---+--+
5 | | | B |
 +---+
6 | | | | | | | |
 +---+---+
7 | | | | | | | |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
X|Y 0 1 2 3 4 5
+---+--+
0 | | B | W | W | |
 +---+---+
1 | | | B | | W | |
 +---+---+
2 | | | B | B | B | B |
 +---+
3 | | B | B | W | W | B |
 +---+
+---+---+
5 | | | B |
 +---+--+
6 | | | | | | | |
+---+---+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
5 4
!!!!!! INVALID MOVE !!!!!
So, Do u need Hints ??? (Enter Y/N)
Moves: { (0,2)(1,2)(1,3)(1,5)(1,7)(2,1)(2,2)(3,1) }
Player 2 : Nikhil's Turn :
Enter row & column (X, Y):
0 2
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | W | W | W | 0
 +---+
1 | | | | | | | | | | | | | | | | |
2 | | | B | B | B | B |
   . +---+---+
3 | | B | B | W | W | B |
    --+---+
5 | | | B |
6 | | | | | | | |
7 | | | | | | | |
```

+---+---+

```
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
5 5
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | W | W | W | |
 +---+---+
1 | | B | W | |
 +---+--+
2 | | | B | B | B | B |
 +---+---+
3 | | B | B | W | B | W | B |
 +---+---+
  +---+---+
  +---+---+
6 | | | | | | | |
+---+---+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
3 1
X|Y 0 1 2 3 4 5 6 7
+---+--+
0 | | W | W | W | 0
 +---+--+
1 | | B | W | |
 +---+---+
2 | | | B | B | B | B |
 +---+---+
3 | | W | W | W | B | W | B |
 +---+--+
4 | | | | W | B | B | | B |
 +---+---+
5 | | | B | B |
 +---+---+
6 | | | | | | | |
+---+---+
7 | | | | | | | |
+---+--+
Player 1 : Shivansh's Turn :
Enter row & column (X, Y):
5 2
X|Y 0 1 2 3 4 5 6 7
  --+---+
0 | | W | W | W | 0
 +---+--+
1 | | | | | | | | | | | | | | | | |
2 | | | B | B | B | B |
  -+---+---+
3 | | W | W | W | B | B | W | B |
    --+---+
4 | | | B | B | B | B |
  -+---+---+
5 | | B | B | B |
  --+---+---+
6 | | | | | | |
```

```
+---+---+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
0.5
X|Y 0 1 2 3 4 5 6
+---+--+
0 | | W | W | W | W |
+---+--+
+---+---+
2 | | | | W | B | B | B | B |
 +---+---+
3 | | W | W | W | B | B | W | B |
 +---+---+
4 | | | B | B | B | B |
 +---+---+
 | | B | | B | B |
 +---+---+
6 | | | | | | | |
+---+--+
7 | | | | | | | |
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
1 3
X|Y 0 1 2 3 4 5 6 7
+---+--+
0 | | W | W | W | W |
+---+---+
1 | | B | W | | W | |
 +---+--+
2 | | | B | B | B | B |
 +---+--+
3 | | W | W | B | B | B | W | B |
 +---+---+
4 | | | B | B | B | B |
 +---+---+
5 | | B | B | B |
 +---+---+
6 | | | | | | | |
+---+--+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
5 3
X|Y 0 1 2 3 4 5 6 7
  -+---+---+
0 | W | W | W | W | 0
 3 | | W | W | W | B | B | W | B |
  -+---+---+
4 | | | | W | B | B | | B |
  --+---+
5 | | B | W | B | B |
```

```
+---+---+
6 | | | | | | | |
 +---+---+
7 | | | | | | | |
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | W | W | W | W | B |
 +---+---+
1 | | | W | W | B |
 +---+---+
  +---+---+
3 | | W | W | B | B | W | B |
 +---+---+
4 | | | | W | B | B | | B |
 +---+---+
  | | B | W | | B | | B |
 +---+---+
  +---+---+
7 | | | | | | | |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
5 4
X|Y 0 1 2 3 4 5 6 7
 +---+
0 | | | W | W | W | W | B |
 +---+---+
1 | | | W | W | B | |
 +---+--+
2 | | | | W | W | B | B | B |
 +---+---+
3 | | W | W | W | B | W | B |
 +---+---+
+---+---+
5 | | B | W | W | B | B |
 +---+---+
6 | | | | | | | |
7 | | | | | | | |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
1 5
!!!!!! INVALID MOVE !!!!!
So, Do u need Hints ??? (Enter Y/N)
Moves: { (0,1)(2,2)(3,0)(4,6)(6,2)(6,3) }
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
0 1
X|Y 0 1 2 3 4 5 6 7
 +---+--+
0 | | B | B | B | B | B | B |
 +---+---+
```

```
1 | | | W | W | B | |
 +---+---+---
+---+---+
3 | | W | W | W | B | W | B |
 +---+
4 | | | | W | W | W | B |
 +---+
5 | | B | W | W | B | B |
 +---+--+
  +---+---+
7 | | | | | | | |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X, Y):
1 5
XIY O
   1 2 3 4 5 6
+---+---+
0 | | B | B | B | B | B | B |
 +---+---+
  | | | W | W | B | |
 +---+---+
  +---+---+
3 | | W | W | W | W | W | B |
 +---+---+
4 | | | | W | W | W | B |
 +---+---+
5 | | B | W | W | B | B |
 +---+---+
  +---+--+
7 | | | | | | | |
+---+--+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
1 2
X \mid Y = 0
   1 2 3 4 5 6 7
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
+---+---+
2 | | | | W | W | B | B |
 +---+
3 | | W | W | W | W | W | B |
 +---+
4 | | | | W | W | W | B |
  --+---+---+---+---
5 | | B | W | W | B | B | B | B |
6 | | | | | | | |
7 | | | | | | | |
 +---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
6 5
X|Y 0 1 2 3 4 5 6 7
 +---+---+
```

```
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | |
 +---+---+
2 | | | | | W | W | B | B |
 +---+
3 | | W | W | W | W | W | B |
 +---+
4 | | | | W | W | W | B |
 +---+---+
5 | | B | W | W | W | B |
 +---+---+
  | | | | | | | | | | |
 +---+---+
7 | | | | | | | |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
5 6
X \mid Y \mid 0
   1 2 3 4 5 6
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | |
 +---+---+
  +---+---+
3 | | W | W | W | B | W | W | B |
 +---+---+
4 | | | | W | W | B | | B |
 +---+---+
5 | | B | B | B | B | B |
 +---+---+
6 | | | | | | W | | |
 +---+--+
7 | | | | | | | |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
4 6
X \mid Y = 0
   1 2 3 4 5 6 7
 +---+---+
0 | | B | B | B | B | B | B |
 +---+--+
1 | | B | B | B | B | |
 +---+
2 | | | B | W | W | B | B |
 +---+---+
3 | | W | W | W | B | W | W | B |
 +---+--+
4 | | | | W | W | W | B |
  --+---+
5 | | B | B | B | B | B | B | B |
7 | | | | | | | |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
7 5
```

```
X|Y 0 1 2 3 4 5 6 7
+---+--+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | |
 +---+---+
2 | | | B | W | W | B | B |
 +---+
3 | | W | W | W | B | W | W | B |
 +---+---+
+---+---+
  +---+---+
  +---+---+
7 | | | B | | B
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X, Y):
6 7
X \mid Y \mid 0
   1 2 3 4 5
             6
+---+---+
0 | | B | B | B | B | B | B |
+---+---+
1 | | B | B | B | B | |
 +---+---+
2 | | | B | W | W | B | B |
 +---+---+
3 | | W | W | W | B | W | W | B |
 +---+---+
4 | | | | W | W | W | B |
 +---+---+
5 | | B | B | B | W | B |
 +---+---+
6 | | | B | W |
 +---+---+
7 | | | B | | B
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
4 2
XIY 0 1 2 3 4
 +---+
0 | | B | B | B | B | B | B |
 +---+---+
+---+
2 | | | B | B | W | B | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
  --+---+
4 | | B | B | B | B | B |
    --+---+
5 | | B | B | B | W | B |
6 | | | B | W |
  --+---+---+
7 | | | | | | | | | | | |
 +---+--+
Player 2 : Nikhil's Turn :
```

```
Enter row & column (X, Y):
1 7
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | B | B | B | B | B | B |
+---+---+
1 | | B | B | B | B | W |
+---+---+
+---+---+
3 | | W | W | B | B | W | W | W |
 +---+---+
 +---+---+
  +---+--+
6 |
 +---+---+
7 | | | B | |
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X, Y):
7 7
X|Y 0 1 2 3 4 5 6 7
+---+---+
0 | | B | B | B | B | B | B |
+---+---+
+---+---+
 +---+---+
3 | | W | W | B | B | W | W | B |
+---+--+
 +---+---+
5 | | B | B | B | W | B |
+---+---+
6 | | | B | B |
+---+--+
7 | | | | B | B |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
7 4
X \mid Y \mid 0
  1 2 3 4
+---+---+
0 | B | B | B | B | B | B |
+---+
+---+---+
2 | | | B | B | W | W | B |
  --+---+
3 | | W | W | B | B | W | W | B |
  -+---+
4 | | B | B | B | B | B |
    -+---+---+
5 | | B | B | B | W | B |
  --+---+---+
6 | | | | | W | | B |
  --+---+
```

```
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
6 6
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | B |
 +---+---+
2 | | | B | B | W | W | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
 +---+---+
  +---+---+
  +---+---+
  +---+---+
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
7 6
   1 2 3 4 5 6 7
X \mid Y = 0
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | B |
 +---+--+
2 | | | B | B | W | W | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
 +---+---+
4 | | B | B | B | W | B |
 +---+---+
5 | | B | B | B | W | B |
 +---+---+
6 | | | | | | W | W | B |
 +---+--+
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X, Y):
6 4
X \mid Y \mid 0
   1 2 3 4
 +---+---+
0 | B | B | B | B | B | B |
 +---+---+
+---+--+
2 | | | B | B | W | W | B |
  . - + - - - + - - - + - - - + - - - + - - - +
3 | | W | W | B | B | W | W | B |
    --+---+
4 | | B | B | B | W | B |
   -+---+---+
5 | | B | B | B | W | B |
  --+---+
6 | | | | B | B | B | B |
```

```
+---+---+
7 | | | | | | W | W | B |
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
7 3
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
+---+---+
2 | | | B | B | W | W | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
 +---+---+
4 | | B | B | B | W | B |
 +---+---+
  | | B | B | B | W | W | B |
 +---+---+
+---+---+
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
6 3
X|Y 0 1 2 3 4 5 6 7
 +---+
0 | | B | B | B | B | B | B |
 +---+--+
1 | | B | B | B | B | B |
 +---+--+
2 | | | B | B | W | W | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
 +---+---+
4 | | B | B | B | W | B |
 +---+---+
5 | | B | B | B | W | W | B |
 +---+---+
6 | | | B | B | B | B |
 +---+---+
+---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X, Y):
7 2
X|Y 0 1 2 3 4
 +---+---+
0 | | B | B | B | B | B | B |
  --+---+
--+---+---+
2 | | | B | B | W | W | B |
    --+---+
3 | | W | W | B | B | W | W | B |
  --+---+
4 | | B | B | B | W | W | B |
  --+---+
5 | | B | B | W | W | B |
```

```
+---+---+
6 | | | | W | B | B | B |
 +---+---+
7 | | | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | B |
 +---+---+
  +---+---+
  | W | W | B | B | W | W | B |
 +---+---+
  | | B | B | B | W | W | B |
 +---+---+
  | | B | B | W | W | W | B |
 +---+---+
  +---+---+
7 | | | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
7 1
X|Y 0 1 2 3 4 5 6 7
 +---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | B | B | B | B | B |
 +---+---+
2 | | | B | B | W | W | B |
 +---+---+
3 | | W | W | B | B | W | W | B |
 +---+---+
4 | | B | B | W | W | B |
 +---+---+
5 | | B | W | W | W | B |
 +---+---+
6 | | | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
2 2
XIY O
   1 2 3 4
  --+---+
0 | B | B | B | B | B | B |
  --+---+
-+---+
2 | | B | B | B | W | W | B |
   -+---+---+
3 | | W | B | B | B | W | W | B |
  --+---+
4 | | B | B | W | W | B |
```

```
+---+--+
5 | | B | W | W | W | B |
 +---+---+
6 | | | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X, Y):
1 1
X \mid Y = 0
   1 2 3 4 5
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | | W | B | B | B | B | B |
 +---+---+
  | | W | B | B | W | W | B |
 +---+---+
  | W | B | W | B | W | W | B |
 +---+---+
  | | B | B | W | W | W | B |
 +---+---+
  | | B | W | W | W | B |
 +---+---+
  | | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+--+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
2 1
X|Y 0 1 2 3 4 5 6 7
 +---+--+
0 | | B | B | B | B | B | B |
 +---+---+
1 | B | B | B | B | B | B |
 +---+---+
2 | | B | B | B | W | W | B |
 +---+---+
3 | | W | B | W | B | W | W | B |
 +---+---+
4 | | B | B | W | W | B |
 +---+---+
5 | | B | W | W | W | B |
 +---+---+
6 | | | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
4 1
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | | B | B | B | B | B | B |
   -+---+---+
1 | B | B | B | B | B | B |
  --+---+---+
2 | | B | B | B | W | W | B |
  --+---+
3 | | W | B | W | B | W | W | B |
```

```
+---+
4 | | W | W | W | W | W | B |
 +---+---+
5 | | | W | W | W | W | B |
 +---+---+
6 | | | W | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
X | Y 0
    1 2 3 4 5
 +---+---+
0 | | B | B | B | B | B | B |
 +---+---+
1 | B | B | B | B | B | B |
 +---+---+
2 | | B | B | B | W | W | B |
 +---+---+
3 | | W | B | W | B | W | W | B |
 +---+---+
4 | | B | W | W | W | W | B |
 +---+
5 | B | | W | W | W | W | B |
 +---+---+
6 | | | W | W | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+--+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
1 5
!!!!!! INVALID MOVE !!!!!
So, Do u need Hints ??? (Enter Y/N)
Moves: { (0,0)(1,0)(2,0)(3,0)(4,0)(5,1) }
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
0 \quad 0
X \mid Y = 0
    1 2 3 4 5
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+--+
1 | | W | B | B | B | B | B |
 +---+---+
2 | | B | W | B | B | W | W | B |
 +---+
3 | | W | B | W | B | W | W | B |
 +---+---+
4 | | B | W | W | W | W | B |
 +---+
5 | B | | W | W | W | W | B |
 +---+---+
6 | | | W | W | B | B | B |
    . + - - - + - - - + - - - + - - - + - - - +
7 | | W | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
1 0
```

```
X|Y 0 1 2 3 4 5 6 7
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+
1 | B | B | B | B | B | B | B |
 +---+---+
2 | | B | W | B | B | W | W | B |
 +---+--+
3 | | W | B | W | B | W | W | B |
 +---+---+
4 | | B | W | W | W | W | B |
 +---+---+
5 | B | | W | W | W | W | B |
 +---+---+
  | | W | W | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
2 0
X \mid Y \mid 0
    1 2 3 4 5
                6
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | W | W | B | B | W | W | B |
 +---+---+
3 | | W | B | W | B | W | W | B |
 +---+---+
4 | | B | W | W | W | W | B |
 +---+---+
5 | B | | W | W | W | W | B |
 +---+--+
  | | W | W | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
3 0
X | Y 0
    1 2 3 4
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | B | B | B | W | B | W | W | B |
    ---+---+
4 | | B | W | W | W | W | B |
 +---+--+
5 | B | | W | W | W | W | B |
     -+---+---+
6 | | | W | W | B | B | B |
  --+---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
```

```
Enter row & column (X,Y):
4 0
X|Y 0 1 2 3 4 5
                 6 7
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | W | W | B | W | B | W | W | B |
 +---+---+
4 | W | W | W | W | W | W | B |
 +---+---+
5 | B | | W | W | W | W | B |
 +---+--+
   | | W | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
6 1
X \mid Y \mid 0
    1 2 3 4 5
                 6
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | W | W | B | W | B | W | W | B |
 +---+---+
4 | W | W | W | B | W | W | W | B |
 +---+---+
5 | B | | B | W | W | W | B |
 +---+---+
6 | | B | B | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
5 1
XIY 0
    1 2 3 4
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | W | W | B | W | B | W | W | B |
 +---+---+
4 | W | W | W | B | W | W | W | B |
 +---+---+
5 | B | W | W | W | W | W | B |
 +---+---+
6 | | W | W | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
```

```
+---+---+
Player 1 : Shivansh's Turn :
Enter row & column (X,Y):
6 0
X|Y 0 1 2 3 4 5 6
 +---+---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | W | W | B | B | B | W | W | B |
 +---+---+
4 | W | W | B | B | W | W | W | B |
 +---+---+
5 | B | B | W | W | W | W | B |
 +---+---+
6 | B | B | B | B | B | B | B |
 +---+---+
7 | | W | W | W | W | W | B |
 +---+---+
Player 2 : Nikhil's Turn :
Enter row & column (X,Y):
7 0
    1 2 3 4 5 6 7
X \mid Y \mid 0
 +---+
0 | W | B | B | B | B | B | B |
 +---+---+
1 | W | B | B | B | B | B | B |
 +---+---+
2 | W | B | W | B | B | W | W | B |
 +---+---+
3 | W | W | B | B | B | W | W | B |
 +---+--+
4 | W | W | B | B | W | W | W | B |
 +---+---+
5 | W | B | W | W | W | W | B |
 +---+---+
6 | W | W | B | B | B | B | B |
 +---+---+
7 | W | W | W | W | W | W | B |
 +---+---+
!!!!! GAME OVER !!!!!
PLAYER 1 Shivansh WINS !!!!!!
    SCORE BOARD
Total number of games = 1
Shivansh won 1 times
Nikhil won 0 times
Number of tied games = 0
Want to play a new Game ? (Enter Y/N)
****** THANKS FOR PLAYING ********
```