Computer is player (X), Player is (O)

Game 1: Player went first and Computer was given 10 second time limit for each move.

```
Player's (0) move is: H3
Computer's (X) move is: .....Calculating....
       12345678
                             Opponents vs. Computer
    A ##__##__
B ___##___
                              1.G7 F6
                              2.G5 E5
    3.F5 E4
                             4.E6 D5
                              5.D6 C5
      __#_##
                              6.A6 B5
    G _ _ _ # # # _
H # # O # # # _ #
                              7.A5 B4
                              8.A2 D2
                              9.C2 E3
                              10.D1 E2
                              11.H1 H2
                              12.F3 H6
                              13.H5 G6
                              14.H4 F7
                              15.H3 E7
Computer's (X) move is: E7
Enter Players's (0) move:
```

Note: In this scenario, the AI and player has walled each other off. The player with more spaces left to traverse is the winner. In this case, the AI wins as player (O) only has 8 spots it can access whereas the AI has many more.

Game 2: AI goes first, 10 Seconds allowed (Full Game)

Note: Formatting got messed up by Words

Who goes first? C for computer, O for opponent: C What is the time limit per move?: 10

1 2 3 4 5 6 7 8 Computer vs. Opponent

 $\begin{smallmatrix} A & & X \\ & & - & - & - & - & - \\ \end{smallmatrix}$

B _ _ _ _ _ _

_ _ _ _ _ _

D _ _ _ _ _ _

E ----

F _ _ _ _ _ _ _ _

G _ _ _ _ _ _ _

Н _ _ _ _ _ С

Please allow some time for the computer to calculate it's first move.

Note that max depth has been set to 6 and Iterative Deepening will not search past depth 6.

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # _ _ _ _ 1.F6

B _ _ _ _ _ _ _ _

C _ _ _ _ _ _ _

D _ _ _ _ _ _ _

E _ _ _ _ _ _

F X

G _ _ _ _ _ _ _ _

H _ _ _ C

Computer's (X) move is: F6
Enter Players's (O) move: a8

Computer vs. Opponent 1 2 3 4 5 6 7 8 1.F6 Α8 Ε _ _ _ X _ _ Player's (O) move is: A8 Computer's (X) move is:Calculating.... 1 2 3 4 5 6 7 8 Computer vs. Opponent A # _ _ O 1.F6 Α8 2.C6 _ _ _ _ _ _ _ _ _ _ _ _ X _ _ Ε Computer's (X) move is: C6 Enter Players's (0) move: b7

Computer vs. Opponent

1 2 3 4 5 6 7 8

A # # B O _ C X D E	1.F6 2.C6	A8 B7
Player's (O) move is: B7 Computer's (X) move is:	Calcula	ating
1 2 3 4 5 6 7 8	Computer	vs. Opponent
A # # B X _ O _ C # D = E # G # G # H # Computer's (X) move is: B5	1.F6 2.C6 3.B5	A8 B7
Enter Players's (0) move: of	17	
1 2 3 4 5 6 7 8	Computer	vs. Opponent
A # #	1.F6	A8

```
B _ _ _ _ X _ # _ 2.C6 B7
C _ _ _ _ # _ _ 3.B5 D7
D _ _ _ _ O _ _
E _ _ _ _ = _ # _ _ _
F _ _ _ = _ # _ _ _
G _ _ _ = _ _ = _ # _ _ _
H _ _ _ = _ _ = _ #
```

Player's (O) move is: D7

Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # _ _ _ # 1.F6 A8
B _ _ _ # # _ 2.C6 B7
C _ _ # _ # _ 3.B5 D7
D _ _ X O _ 4.D5

Computer's (X) move is: D5
Enter Players's (O) move: f4

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # _ _ _ _ # 1.F6 A8
B _ _ _ # _ # _ 2.C6 B7
C _ # _ # _ 3.B5 D7

```
D _ _ _ X _ # _ 4.D5 F4
E _ _ _ O _ # _ _

G _ _ O _ # _ #
```

Player's (O) move is: F4
Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # _ _ _ # 1.F6 Α8 _ _ # _ # _ 2.C6 В7 _ _ _ # _ _ 3.B5 D7 _ _ _ # _ # _ D 4.D5 F4 5.E4 E _ _ _ X _ _ _ _

Computer's (X) move is: E4
Enter Players's (O) move: f3

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # _ _ _ _ # 1.F6 A8
B _ _ _ # _ # _ 2.C6 B7
C _ _ _ # _ # _ 3.B5 D7
D _ _ # _ # _ 4.D5 F4
E _ _ X _ _ _ 5.E4 F3

```
F _ O # _ # _ _ G _ _ _ _ # _ _ _ H _ _ _ #
```

Player's (O) move is: F3
Computer's (X) move is:Calculating....
f

1 2 3 4 5 6 7 8

Computer vs. Opponent

Computer vs. Opponent

Computer's (X) move is: C2
Enter Players's (O) move: 2

1 2 3 4 5 6 7 8

A # _ _ _ # 1.F6 Α8 в _ _ # _ # _ 2.C6 В7 _ X _ _ _ # _ _ 3.B5 D7 4.D5 F4 Ε 5.E4 F3 F2 6.C2

H ___ #

Player's (O) move is: F2

Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8

Computer vs. Opponent

A8

A # X _ _ _ # B _ _ _ # _ # _

2.C6 B7

C _ # _ _ _ # _ _ _

3.B5 D7

D _ _ _ # _ # _

4.D5 F4

- - - " - - - - F O # # #

5.E4 F3

F _ O # # _ # _ _

6.C2 F2

G _ _ _ _ _ _

7.A2

1.F6

H _ _ #

Computer's (X) move is: A2
Enter Players's (O) move: f1

1 2 3 4 5 6 7 8

Computer vs. Opponent

A # X _ _ _ # B _ _ # _ # _ # _

1.F6 A8

C # _ _ # _ _

2.C6 B7 3.B5 D7

4.D5 F4

E _ _ _ # _ _ _ _

5.E4 F3

F O # # # #

J.E4 F.

G _ _ _ _ _ _ _

6.C2 F2

н _ _ _ _ #

7.A2 F1

```
Player's (O) move is: F1
Computer's (X) move is: .....Calculating....
```

1	2 3 4 5 6 7 8	Computer vs. Opponent
Α	# # X #	1.F6 A8
В	# _ # _	2.C6 B7
С	# #	3.B5 D7
D	# #	4.D5 F4
Ε		5.E4 F3
F		6.C2 F2
G		7.A2 F1
Н	#	8.A7

Computer's (X) move is: A7
Enter Players's (O) move: g1

1	2 3 4 5 6 7 8	Computer vs. Opponent
А	# # X #	1.F6 A8
В	# _ # _	2.C6 B7
С	_ # #	3.B5 D7
D	# _ # _	4.D5 F4
Ε	#	5.E4 F3
F	# # # # _ #	6.C2 F2
G	0	7.A2 F1
Н	#	8.A7 G1

Player's (O) move is: G1

Computer's (X) move is:Calculating....

1	2	3	4	5	6	7	8		Computer	vs.	Opponent
Α	#	#	_	_	_	Χ	#	#	1.F6	A8	
В	_	_	_	_	#	_	#	_	2.C6	В7	
С	_	#	_	_	_	#	_	_	3.B5	D7	
D	_	_	_	_	#	_	#	_	4.D5	F4	
E	_	_	_	#	_	_	_	_	5.E4	F3	
F	#	#	#	#	_	#	_	_	6.C2	F2	
G	0	_	_	_	_	_	_	_	7.A2	F1	
Н	_	_	_	_	_	_		#	8.A7	G1	
									9.A6		

Computer's (X) move is: A6
Enter Players's (O) move: g5

1	2 3	3	4	5	6	7	8			Compu	ter	VS.	Opponent
А	#	#	_	_	_	Χ	#	#		1.F6		A8	
В	_	_	_	_	#	_	#	_		2.C6		В7	
С	_	#	_	_	_	#	_	_		3.B5		D7	
D	_	_	_	_	#	_	#	_		4.D5		F4	
E	_	_	_	#	_	_	_	_		5.E4		F3	
F	#	#	#	#	_	#	_	_		6.C2		F2	
G	#	_	_	_	0	_	_	_		7.A2		F1	
Н	_	_	_	_	_	_	_	#		8.A7		G1	
									9.A6	(-	55		

Player's (O) move is: G5

Computer's (X) move is:Calculating....

```
A # # _ _ # # #
                 1.F6
                         A8
B _ _ _ # X # _
                 2.C6
                          В7
  _ # _ _ _ # _ _ _
                  3.B5 D7
  _ _ _ # _ # _
                  4.D5 F4
                   5.E4 F3
F # # # # _ # _ _
                   6.C2
                        F2
                         F1
                   7.A2
                   8.A7
                          G1
               9.A6
                    G5
```

10.B6

1 2 3 4 5 6 7 8 Computer vs. Opponent

Computer's (X) move is: B6
Enter Players's (O) move: e4

Error: Cannot move to a position that has been used or is currently occupied. Please try again.

e5

1	2 3	3	4	5	6	7	8		Con	nputer	VS.	Opponent
А	#	#				#	#	#	1.	.F6	A8	
В	_	_	_	_	#		#	_	2.	.C6	в7	
С	_	#	_	_	_	#	_	_	3.	.B5	D7	
D	_	_	_	_	#	_	#	_	4.	. D5	F4	
E	_	_	_	#	0	_	_	_	5.	.E4	F3	
F	#	#	#	#	_	#	_	_	6.	.C2	F2	
G	#	_	_	_	#	_	_	_	7.	.A2	F1	
Н	_	_	_	_	_	_	_	#	8.	.A7	G1	

9.A6 G5 10.B6 E5

Player's (O) move is: E5

Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # _ _ _ # # # 1.F6 A8 B _ _ _ # # # _ 2.C6 В7 3.B5 D7 4.D5 F4 _ X # O _ _ 5.E4 F3 6.C2 F2 7.A2 F1 8.A7 G1

9.A6 G5 10.B6 E5

11.E3

Computer's (X) move is: E3
Enter Players's (O) move: d6

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # _ _ _ # # # 1.F6 A8
B _ _ _ _ # # # _ 2.C6 B7
C _ # _ _ # _ _ 3.B5 D7
D _ _ _ # O # _ 4.D5 F4
E _ _ X # # _ _ _ 5.E4 F3

```
F # # # # _ # _ 6.C2 F2
G # _ _ _ # _ _ _ 7.A2 F1
H _ _ _ _ - _ # _ _ _ # 8.A7 G1
9.A6 G5
10.B6 E5
11.E3 D6
```

Player's (O) move is: D6
Computer's (X) move is:Calculating....

Computer's (X) move is: D3
Enter Players's (O) move: c7

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                             Α8
  _ _ _ # # #
                     2.C6
                             В7
  _ # _ _ # 0 _
                     3.B5
                             D7
D
                     4.D5
                             F4
                     5.E4
                             F3
                     6.C2
                             F2
                     7.A2
                             F1
                     8.A7
                             G1
                9.A6
                        G5
                10.B6
                      E5
                11.E3
                      D6
                12.D3
                      С7
```

Player's (O) move is: C7
Computer's (X) move is:Calculating....

```
Computer vs. Opponent
1 2 3 4 5 6 7 8
A # # _ _ _ # # #
                     1.F6
                             Α8
  _ _ _ # # # _
                     2.C6
                             В7
                     3.B5
                             D7
D X _ # _ # # #
                     4.D5
                             F4
                     5.E4
                             F3
F # # # #
                     6.C2
                             F2
G #
                     7.A2
                             F1
                     8.A7
                             G1
                 9.A6
                        G5
                10.B6
                        E5
                 11.E3
                       D6
```

12.D3

С7

Computer's (X) move is: D1
Enter Players's (O) move: b8

nent

Player's (O) move is: B8
Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # _ _ _ # # # 1.F6 A8

B _ _ _ _ # # # 0 2.C6 B7

C X # _ _ _ # # _ 3.B5 D7

D # _ # _ # # # _ 4.D5 F4

```
5.E4
                               F3
                      6.C2
                               F2
G
                      7.A2
                               F1
                               G1
                      8.A7
                 9.A6
                         G5
                 10.B6
                        E5
                 11.E3
                         D6
                 12.D3
                        С7
                 13.D1
                          В8
                 14.C1
```

Computer's (X) move is: C1 Enter Players's (O) move: c8

```
1 2 3 4 5 6 7 8
                    Computer vs. Opponent
                     1.F6
                              Α8
B _ _ # # # #
                      2.C6
                              в7
C X # _ _ _ # # O
                      3.B5
                              D7
                      4.D5
                             F4
                      5.E4
                              F3
F
                      6.C2
                              F2
G
                              F1
                      7.A2
                      8.A7
                              G1
                 9.A6
                         G5
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
```

```
Player's (O) move is: C8
Computer's (X) move is: .....Calculating....
```

1	2	3	4	5	6	7	8		C	Comp	uter	VS.	Opponent
А	#	#	_	_	_	#	#	#		1.F	'6	A8	
В	Χ	_	_	_	#	#	#	#		2.C	6	В7	
С	#	#	_	_	_	#	#	0		3.B	5	D7	
D	#	_	#		#	#	#			4.D	5	F4	
Ε			#	#	#					5.E	4	F3	
F	#	#	#	#		#				6.C	2	F2	
G	#				#		_	_		7.A	.2	F1	
Н		_					_	#		8.A	.7	G1	
	_	_			_		_		9.A6		G5		
									10.B6		E5		
									11.E3		D6		
									12.D3		С7		
									13.D1		В8		
									14.C1		C8		
									15.B1				

Computer's (X) move is: B1
Enter Players's (O) move: d8

1	2	3	4	5	6	7	8		Computer vs. Opponen	t
А	#	#	_	_	_	#	#	#	1.F6 A8	
В	Х	_	_	_	#	#	#	#	2.C6 B7	
С	#	#	_	_	_	#	#	#	3.B5 D7	
D	#		#		#	#	#	0	4.D5 F4	

```
5.E4
                               F3
                       6.C2
                               F2
G #
                       7.A2
                               F1
                       8.A7
                               G1
                  9.A6
                          G5
                  10.B6
                          E5
                  11.E3
                          D6
                  12.D3
                          С7
                 13.D1
                          В8
                  14.C1
                          С8
                  15.B1
                          D8
```

Player's (O) move is: D8
Computer's (X) move is:Calculating....

```
1 2 3 4 5 6 7 8
                     Computer vs. Opponent
A # # # # #
                      1.F6
                              Α8
B # X _ _ # # # #
                      2.C6
                              В7
C # # _ _ _ # # #
                      3.B5
                              D7
                      4.D5
                              F4
Ε
                      5.E4
                              F3
                      6.C2
                              F2
                      7.A2
                              F1
                      8.A7
                              G1
                 9.A6
                         G5
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
```

14.C1 C8 15.B1 D8 16.B2

Computer's (X) move is: B2
Enter Players's (O) move: e8

1	2	3	4	5	6	7	8		C	Compute	er	vs.	Opponent
A	#	#				#	#	#		1.F6		A8	
В	#	Χ			#	#	#	#		2.C6		в7	
С	#	#				#	#	#		3.B5		D7	
D	#	_	#		#	#	#	#		4.D5		F4	
Ε	_		#	#	#		_	0		5.E4		F3	
F	#	#	#	#	_	#		_		6.C2		F2	
G	#	_	_	_	#	_				7.A2		F1	
Н	_	_	_	_	_	_	_	#		8.A7		G1	
									9.A6	G5			
									10.B6	E5			
									11.E3	D6			
									12.D3	С7			
									13.D1	В8			
									14.C1	С8			
									15.B1	D8			
									16.B2	E8			

Player's (O) move is: E8
Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                                 A8
B # # X _ # # # #
                        2.C6
                                 В7
                        3.B5
                                 D7
                        4.D5
                                 F4
                        5.E4
                                 F3
                        6.C2
                                 F2
                                 F1
                        7.A2
                        8.A7
                                 G1
                   9.A6
                           G5
                  10.B6
                           E5
                  11.E3
                           D6
                  12.D3
                           С7
                  13.D1
                            В8
                            С8
                  14.C1
                  15.B1
                            D8
                  16.B2
                           E8
                  17.B3
```

Computer's (X) move is: B3
Enter Players's (O) move: e7

1	2	3	4	5	6	7	8		Comp	outer	VS.	Opponent
А	#	#				#	#	#	1.F	76	A8	
В	#	#	Χ	_	#	#	#	#	2.0	26	В7	
С	#	#	_	_	_	#	#	#	3.E	35	D7	
D	#	_	#	_	#	#	#	#	4.0)5	F4	
Ε	_	_	#	#	#	_	0	#	5.E	4	F3	
F	#	#	#	#	_	#	_	_	6.0	22	F2	
G	#	_	_	_	#	_	_	_	7.A	12	F1	

```
H _ _ _ # 8.A7
                           G1
               9.A6
                      G5
               10.B6
                      E5
               11.E3
                      D6
                      С7
               12.D3
               13.D1
                      В8
               14.C1
                      C8
               15.B1
                      D8
               16.B2
                      E8
               17.B3
                      E7
```

Player's (O) move is: E7
Computer's (X) move is:Calculating....

1	2	3	4	5	6	7	8			Compute	er	VS.	Opponent
Α	#	#	Χ	_	_	#	#	#		1.F6		A8	
В	#	#	#	_	#	#	#	#		2.C6		В7	
С	#	#	_	_	_	#	#	#		3.B5		D7	
D	#	_	#	_	#	#	#	#		4.D5		F4	
E	_	_	#	#	#	_	0	#		5.E4		F3	
F	#	#	#	#	_	#	_	_		6.C2		F2	
G	#	_	_	_	#	_	_	_		7.A2		F1	
Н	_	_	_	_	_	_	_	#		8.A7		G1	
									9.A6	G5			
									10.B6	E5			
									11.E3	D6			
									12.D3	С7			
									13.D1	В8			
									14.C1	C8			

```
15.B1 D8
16.B2 E8
17.B3 E7
18.A3
```

Computer's (X) move is: A3
Enter Players's (O) move: e6

```
1 2 3 4 5 6 7 8
                      Computer vs. Opponent
A # # X _ _ # # #
                      1.F6
                               Α8
B # # # # # # #
                       2.C6
                               В7
                       3.B5
                               D7
                       4.D5
                              F4
                       5.E4
                              F3
                       6.C2
                               F2
                               F1
                       7.A2
                       8.A7
                               G1
                  9.A6
                          G5
                 10.B6
                          E5
                 11.E3
                          D6
                 12.D3
                          С7
                 13.D1
                          В8
                         С8
                 14.C1
                 15.B1
                          D8
                 16.B2
                          E8
                 17.B3
                          E7
                 18.A3
                          Ε6
```

Player's (O) move is: E6

Computer's (X) move is:Calculating....

```
1 2 3 4 5 6 7 8
                     Computer vs. Opponent
A # # # X # # #
                      1.F6
                              Α8
B # # # # # # #
                      2.C6
                               В7
C # # _ _ _ # # #
                      3.B5
                              D7
D # _ # _ # # # #
                      4.D5
                              F4
E _ # # # 0 # #
                      5.E4
                              F3
                      6.C2
                              F2
                              F1
                      7.A2
                      8.A7
                               G1
                 9.A6
                         G5
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                         В8
                 13.D1
                 14.C1
                         С8
                 15.B1
                         D8
                 16.B2
                          Ε8
                 17.B3
                          E7
                 18.A3
                          E6
                 19.A4
```

Computer's (X) move is: A4
Enter Players's (O) move: f7

1	2	3	4	5	6	7	8		Computer	vs.	Opponent
А	#	#	#	X		#	#	#	1.F6	A8	
В	#	#	#	:	#	#	#	#	2.C6	в7	

```
3.B5
              D7
     4.D5
             F4
     5.E4
              F3
     6.C2
              F2
     7.A2
              F1
     8.A7
              G1
9.A6
        G5
10.B6
        E5
11.E3
        D6
12.D3
        С7
        В8
13.D1
14.C1
        С8
15.B1
        D8
16.B2
        Ε8
17.B3
        E7
18.A3
        E6
19.A4
        F7
```

Player's (O) move is: F7
Computer's (X) move is:Calculating....

1	2	3	4	5	6	7	8		Computer vs. Opponent
Α	#	#	#	#	_	#	#	#	1.F6 A8
В	#	#	#	_	#	#	#	#	2.C6 B7
С	#	#	_		_	#	#	#	3.B5 D7
D	#	_	#	Χ	#	#	#	#	4.D5 F4
Ε	_	_	#	#	#	#	#	#	5.E4 F3
F	#	#	#	#	_	#	0	_	6.C2 F2
G	#				#				7.A2 F1

```
H _ _ # 8.A7
                           G1
                      G5
               9.A6
                      E5
               10.B6
               11.E3
                     D6
                     С7
               12.D3
               13.D1
                      В8
               14.C1
                      С8
               15.B1
                      D8
               16.B2
                      E8
               17.B3
                      E7
               18.A3
                     E6
               19.A4
                      F7
               20.D4
```

Computer's (X) move is: D4
Enter Players's (O) move: f8

1	2	3	4	5	6	7	8		C	Comp	outer	vs.	Opponent
А	#	#	#	#		#	#	#		1.F	76	A8	
В	#	#	#		#	#	#	#		2.0	6	в7	
С	#	#		_		#	#	#		3.E	35	D7	
D	#	_	#	X	#	#	#	#		4.0)5	F4	
E	_	_	#	#	#	#	#	#		5.E	14	F3	
F	#	#	#	#	_	#	#	0		6.0	2	F2	
G	#	_	_	_	#	_	_	_		7.A	12	F1	
Н	_	_	_	_	_	_	_	#		8.A	47	G1	
									9.A6		G5		
									10.B6		E5		
									11.E3		D6		
									12.D3		C7		

```
13.D1
       В8
14.C1
       C8
15.B1
       D8
       E8
16.B2
       E7
17.B3
18.A3
       E6
19.A4
       F7
20.D4
       F8
```

Player's (O) move is: F8
Computer's (X) move is:Calculating....

1	2	3	4	5	6	7	8		(Con	nputer	vs.	Opponent
Α	#	#	#	#	_	#	#	#		1.	F6	A8	
В	#	#	#	_	#	#	#	#		2.	C6	В7	
С	#	#	_	Χ	_	#	#	#		3.	B5	D7	
D	#	_	#	#	#	#	#	#		4.	D5	F4	
Ε	_	_	#	#	#	#	#	#		5.	E4	F3	
F	#	#	#	#	_	#	#	0		6.	C2	F2	
G	#	_	_	_	#	_	_	_		7.	A2	F1	
Н	_	_	_	_	_	_	_	#		8.	A7	G1	
									9.A6		G5		
									10.B6	5	E5		
									11.E3	3	D6		
									12.D3	3	С7		
									13.D1	-	В8		
									14.C1	-	C8		
									15.B1	-	D8		

16.B2

E8

17.B3 E7
18.A3 E6
19.A4 F7
20.D4 F8
21.C4

Computer's (X) move is: C4
Enter Players's (O) move: g8

1	2	3	4	5	6	7	8		C	Com	puter	VS.	Opponent
А	#	#	#	#	_	#	#	#		1.	F6	A8	
В	#	#	#		#	#	#	#		2.	C6	В7	
С	#	#		Χ	_	#	#	#		3.	В5	D7	
D	#		#	#	#	#	#	#		4.	D5	F4	
Ε	_		#	#	#	#	#	#		5.	E4	F3	
F	#	#	#	#	_	#	#	#		6.	C2	F2	
G	#	_	_	_	#	_	_	0		7.	A2	F1	
Н	_	_	_	_	_	_	_	#		8.	A7	G1	
									9.A6		G5		
									10.B6		E5		
									11.E3		D6		
									12.D3		С7		
									13.D1		В8		
									14.C1		C8		
									15.B1		D8		
									16.B2		E8		
									17.B3		E7		
									18.A3		E6		
									19.A4		F7		

20.D4 F8

```
Player's (O) move is: G8
Computer's (X) move is: .....Calculating....
```

```
1 2 3 4 5 6 7 8
                     Computer vs. Opponent
A # # # # # # #
                      1.F6
                              Α8
B # # # _ # # # #
                      2.C6
                              В7
C # # # X # # #
                      3.B5
                              D7
D # # # # # # #
                      4.D5
                              F4
E _ # # # # # #
                      5.E4
                              F3
                      6.C2
                              F2
                      7.A2
                              F1
                      8.A7
                              G1
                         G5
                 9.A6
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
                         D8
                 15.B1
                 16.B2
                         E8
                 17.B3
                         E7
                 18.A3
                         Ε6
                 19.A4
                         F7
                         F8
                 20.D4
                 21.C4
                         G8
                 22.C5
```

Computer's (X) move is: C5
Enter Players's (O) move: g7

```
1 2 3 4 5 6 7 8
                   Computer vs. Opponent
A # # # # # # #
                   1.F6
                          Α8
B # # # _ # # # #
                2.C6
                          В7
C # # # X # # #
                   3.B5 D7
D # _ # # # # #
                         F4
                   4.D5
E _ _ # # # # # #
                5.E4
                         F3
F # # # # # # #
                  6.C2
                         F2
G # # O #
                   7.A2
                          F1
                          G1
H _ _ _ #
                   8.A7
               9.A6
                      G5
               10.B6
                      E5
               11.E3
                      D6
               12.D3
                     С7
               13.D1
                     В8
               14.C1
                      С8
               15.B1
                      D8
               16.B2
                      Ε8
               17.B3
                      Ε7
               18.A3
                     E6
               19.A4
                     F7
               20.D4
                     F8
               21.C4
                      G8
               22.C5
                      G7
```

Player's (O) move is: G7
Computer's (X) move is:Calculating....

```
1 2 3 4 5 6 7 8
                    Computer vs. Opponent
                     1.F6
                              A8
B # # # X # # #
                     2.C6
                              В7
C # # # # # # #
                     3.B5
                              D7
D # # # # # # #
                     4.D5
                             F4
                  5.E4
                            F3
F # # # # # # #
                      6.C2
                            F2
                     7.A2
                              F1
                      8.A7
                              G1
                 9.A6
                        G5
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
                         С8
                 14.C1
                 15.B1
                         D8
                 16.B2
                         E8
                 17.B3
                         E7
                 18.A3
                         Ε6
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                 23.B4
```

Computer's (X) move is: B4 Enter Players's (0) move: g6

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                              A8
B # # # X # # # #
                      2.C6
                              В7
C # # _ # # # # #
                      3.B5
                              D7
D # # # # # #
                      4.D5
                              F4
E _ _ # # # # # #
                     5.E4
                              F3
F # # # # # # #
                      6.C2
                              F2
G # _ _ # O # #
                      7.A2
                              F1
                      8.A7
                              G1
                 9.A6
                         G5
                        E5
                 10.B6
                 11.E3
                         D6
                 12.D3
                         C7
                 13.D1
                         В8
                 14.C1
                         С8
                         D8
                 15.B1
                 16.B2
                         E8
                         E7
                 17.B3
                 18.A3
                         E6
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                 23.B4
                         G6
```

```
Player's (O) move is: G6
Computer's (X) move is: .....Calculating....
```

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                            Α8
                  2.C6
                            В7
C # # X # # # # #
                    3.B5
                            D7
D # _ # # # # #
                   4.D5
                           F4
E _ # # # # # #
                    5.E4
                           F3
F # # # # # # #
                    6.C2
                            F2
G # # O # #
                    7.A2
                            F1
                     8.A7
                            G1
                9.A6
                        G5
                10.B6
                      E5
                11.E3
                      D6
                12.D3
                      С7
                13.D1
                       В8
                14.C1
                        С8
                15.B1
                        D8
                16.B2
                        E8
                17.B3
                        E7
                18.A3
                       Ε6
                19.A4
                        F7
                20.D4
                        F8
                        G8
                21.C4
                22.C5
                        G7
                23.B4
                        G6
                24.C3
```

Computer's (X) move is: C3
Enter Players's (O) move: f5

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # # # # # # 1.F6 A8

```
2.C6
                              В7
                      3.B5
C # # X # # # # #
                              D7
D # _ # # # # #
                      4.D5
                              F4
E _ _ # # # # # #
                      5.E4
                              F3
F # # # # O # # #
                      6.C2
                              F2
G # # # # #
                      7.A2
                              F1
                      8.A7
                              G1
                 9.A6
                         G5
                         E5
                 10.B6
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
                 15.B1
                         D8
                 16.B2
                         E8
                 17.B3
                         E7
                         E6
                 18.A3
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                 23.B4
                         G6
                 24.C3
                         F5
```

Player's (O) move is: F5
Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # # # # # # 1.F6 A8

```
2.C6
                              В7
                      3.B5
                              D7
D # X # # # # #
                     4.D5
                              F4
E _ _ # # # # # #
                     5.E4
                              F3
F # # # # O # # #
                     6.C2
                              F2
G # # # # #
                              F1
                     7.A2
                              G1
                      8.A7
                 9.A6
                         G5
                         E5
                 10.B6
                         D6
                 11.E3
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
                 15.B1
                         D8
                 16.B2
                         E8
                 17.B3
                         E7
                 18.A3
                         Ε6
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                 23.B4
                         G6
                 24.C3
                         F5
                 25.D2
```

Computer's (X) move is: D2
Enter Players's (O) move: g4

1 2 3 4 5 6 7 8 Computer vs. Opponent

A # # # # # # # 1.F6 A8

```
2.C6
                              В7
                      3.B5
                              D7
D # X # # # # #
                      4.D5
                              F4
                              F3
                      5.E4
F # # # # # # # #
                              F2
                      6.C2
G # O # # # #
                      7.A2
                              F1
                      8.A7
                              G1
                 9.A6
                         G5
                 10.B6
                         E5
                 11.E3
                         D6
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
                 15.B1
                         D8
                         E8
                 16.B2
                 17.B3
                         E7
                 18.A3
                         Ε6
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                         G6
                 23.B4
                 24.C3
                         F5
                         G4
                 25.D2
```

Player's (O) move is: G4
Computer's (X) move is:Calculating....

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                              A8
                      2.C6
                              В7
                      3.B5
                              D7
                      4.D5
                              F4
E X # # # # #
                     5.E4
                              F3
F # # # # # # # #
                      6.C2
                              F2
G # O # # # #
                      7.A2
                              F1
                              G1
                      8.A7
                 9.A6
                         G5
                 10.B6
                         E5
                 11.E3
                        D6
                 12.D3
                         С7
                 13.D1
                         В8
                 14.C1
                         С8
                 15.B1
                         D8
                 16.B2
                         E8
                         E7
                 17.B3
                 18.A3
                         Ε6
                 19.A4
                         F7
                 20.D4
                         F8
                 21.C4
                         G8
                 22.C5
                         G7
                         G6
                 23.B4
                         F5
                 24.C3
                 25.D2
                         G4
                 26.E2
```

Computer's (X) move is: E2 Enter Players's (0) move: g3

1 2 3 4 5 6 7 8 Computer vs. Opponent

```
1.F6
                                A8
                       2.C6
                                В7
                       3.B5
                                D7
                       4.D5
                                F4
E X # # # # #
                       5.E4
                                F3
F # # # # # # # #
                       6.C2
                                F2
G # _ O # # # # #
                       7.A2
                                F1
                        8.A7
                                G1
                  9.A6
                           G5
                  10.B6
                           E5
                  11.E3
                           D6
                  12.D3
                           С7
                  13.D1
                           В8
                  14.C1
                           С8
                           D8
                  15.B1
                           E8
                  16.B2
                           E7
                  17.B3
                  18.A3
                           E6
                  19.A4
                           F7
                  20.D4
                           F8
                  21.C4
                           G8
                  22.C5
                           G7
                  23.B4
                           G6
                  24.C3
                           F5
                  25.D2
                           G4
                  26.E2
                           G3
```

Player's (O) move is: G3
Computer's (X) move is:Calculating....

```
1 2 3 4 5 6 7 8
                     Computer vs. Opponent
                       1.F6
                                A8
                       2.C6
                                В7
C # # # # # # # #
                       3.B5
                                D7
                       4.D5
                                F4
E X # # # # # # #
                       5.E4
                                F3
F # # # # # # # #
                       6.C2
                                F2
G # O # # # # #
                       7.A2
                                F1
                       8.A7
                                G1
                  9.A6
                          G5
                  10.B6
                          E5
                  11.E3
                           D6
                           С7
                  12.D3
                  13.D1
                           В8
                           С8
                  14.C1
                  15.B1
                           D8
                  16.B2
                           Ε8
                  17.B3
                           E7
                  18.A3
                           E6
                           F7
                  19.A4
                  20.D4
                           F8
                           G8
                  21.C4
                  22.C5
                           G7
                  23.B4
                           G6
                           F5
                  24.C3
                  25.D2
                           G4
                  26.E2
                           G3
```

27.E1

Computer's (X) move is: E1

The player has won! Congratulations to the player.