PROGRAMMING ASSIGNMENT #2 - SAMPLE OUTPUT

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Connect Four                          Chip Anderson
=========================================================


Round #: 1
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+

Which column would you like to drop a checker into (1-8)? 7
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   | x |   |
+---+---+---+---+---+---+---+---+

It's the computer's turn.
The computer drops a checker in column #6
+---+---+---+---+---+---+---+---+
```

```
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+---+


Round #: 2
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+---+


Which column would you like to drop a checker into (1-8)? 1
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
| x |   |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+---+
```

```
It's the computer's turn.
The computer drops a checker in column #7
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+


Round #: 3
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+

Which column would you like to drop a checker into (1-8)? 2
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
```

```
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   | o |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |
+---+---+---+---+---+---+---+---+


It's the computer's turn.
The computer drops a checker in column #6
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o | o |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |
+---+---+---+---+---+---+---+---+


Round #: 4
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o | o |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |
+---+---+---+---+---+---+---+---+

Which column would you like to drop a checker into (1-8)? 1
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   | o |   |
+---+---+---+---+---+---+---+---+
```

```
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   |   |   | o | o |   |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+


It's the computer's turn.
The computer drops a checker in column #6
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   |   |   | o | o |   |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+


Round #: 5
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   |   |   | o | o |   |   |
+---+---+---+---+---+---+---+---+
| x | x |   |   |   | o | x |   |   |
+---+---+---+---+---+---+---+---+

Which column would you like to drop a checker into (1-8)? 4
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
```

```
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |   |
+---+---+---+---+---+---+---+---+---+
| x |   |   |   |   | o | o |   |   |
+---+---+---+---+---+---+---+---+---+
| x | x |   | x |   | o | x |   |   |
+---+---+---+---+---+---+---+---+---+


It's the computer's turn.
The computer drops a checker in column #4
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |   |
+---+---+---+---+---+---+---+---+---+
| x |   |   | o |   | o | o |   |   |
+---+---+---+---+---+---+---+---+---+
| x | x |   | x |   | o | x |   |   |
+---+---+---+---+---+---+---+---+---+


Round #: 6
It's your turn!  Here's the current grid:
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |   |
+---+---+---+---+---+---+---+---+---+
| x |   |   | o |   | o | o |   |   |
+---+---+---+---+---+---+---+---+---+
| x | x |   | x |   | o | x |   |   |
```

```
+---+---+---+---+---+---+---+---+

Which column would you like to drop a checker into (1-8)? 3
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   |   |   |   |
+---+---+---+---+---+---+---+---+
|   |   |   |   |   | o |   |   |
+---+---+---+---+---+---+---+---+
| x |   |   | o |   | o | o |   |
+---+---+---+---+---+---+---+---+
| x | x | x | x |   | o | x |   |
+---+---+---+---+---+---+---+---+

WOOT!  Good job!  Humans rock!

Press any key to continue...
```