Problem3:

```
Enter your move (player one):1 1
The current board is:
0 - -
Enter your move (player two):1 2
The current board is:
0 X -
Enter your move (player one):2 2
The current board is:
0 X -
- 0 -
Enter your move (player two):2 1
The current board is:
0 X -
X 0 -
Enter your move (player one):3 3
The current board is:
0 X -
X 0 -
- - 0
Player one is the winner
Do you want to play again? (y/n)
```

```
Enter your move (player one):1 1
The current board is:
Enter your move (player two):4 2
Invalid move! Row and column must be between 1 and 3.
Enter your move (player two):3 3
The current board is:
0 - -
Enter your move (player one):2 1
The current board is:
0 - -
Enter your move (player two):2 3
The current board is:
0 - -
Enter your move (player one):3 1
The current board is:
0 - -
0 - X
Player one is the winner
Do you want to play again? (y/n)
```

```
Enter your move (player one):1 2
The current board is:
- 0 -
Enter your move (player two):1 2
Invalid move! Cell already occupied.
Enter your move (player two):1 1
The current board is:
X 0 -
Enter your move (player one):2 2
The current board is:
X 0 -
Enter your move (player two):1 3
The current board is:
X O X
Enter your move (player one):3 2
The current board is:
Player one is the winner
Do you want to play again? (y/n)
```