```
wless-user-172019179181:PA4 ChandlerTeigen$ ./ex
Please enter the dimension of the square board (integer > 0):
1000000
TD: 1
        Position: x: 3
                       y: 2
ID: 2
        Position: x: 4
                       y: 3
ID: 3
       Position: x: 4
                       y: 6
ID: 4
       Position: x: 5
                       y: 7
ID: 5 Position: x: 6 y: 3
ID: 6
       Position: x: 8
                       y: 2
ID: 7 Position: x: 9
                       y: 3
ID: 8 Position: x: 9
                       y: 8
Player with that ID already exists...
Player with that position already exists...
Player Removed: ID: 7 Position: x: 9 y: 3
ID: 1
       Position: x: 3
                       y: 2
ID: 2 Position: x: 4
                       y: 3
ID: 3
       Position: x: 4
                       y: 6
ID: 4
       Position: x: 9
                       y: 3
ID: 5 Position: x: 6 y: 3
ID: 6
       Position: x: 8
                       v: 2
ID: 8
       Position: x: 9
                       y: 8
                       Position: x: 9 y: 8
Player Removed: ID: 8
ID: 1
       Position: x: 3
                       y: 2
ID: 2 Position: x: 4 y: 3
ID: 3
       Position: x: 4
                       v: 6
ID: 4
       Position: x: 9
                       y: 8
ID: 5 Position: x: 6
                       y: 3
ID: 6
        Position: x: 8
                       y: 2
Move was not straight or diagonal...
ID: 1
        Position: x: 3
                       y: 2
ID: 2
       Position: x: 4
                       y: 3
ID: 3 Position: x: 4 y: 6
ID: 4 Position: x: 9 y: 8
```

```
ID: 5 Position: x: 6 y: 3
ID: 6 Position: x: 8 y: 2
ID: 1 Position: x: 3
                      y: 2
ID: 2 Position: x: 3 y: 3
ID: 3
      Position: x: 4
                      y: 6
      Position: x: 9
ID: 4
                      v: 8
ID: 5 Position: x: 6 y: 3
      Position: x: 8 y: 2
ID: 6
Player Removed: ID: 1 Position: x: 3 y: 2
ID: 2
      Position: x: 3 v: 3
ID: 3
      Position: x: 4
                      y: 6
ID: 4 Position: x: 3 y: 2
ID: 5 Position: x: 6 y: 3
ID: 6 Position: x: 8
                      y: 2
Player Removed: ID: 6 Position: x: 8 y: 2
      Position: x: 3 y: 3
ID: 2
ID: 3 Position: x: 4 y: 6
ID: 4 Position: x: 8 y: 2
ID: 5
      Position: x: 6
                      y: 3
Player Removed: ID: 2 Position: x: 3 y: 3
ID: 3 Position: x: 4 y: 6
ID: 4 Position: x: 8 y: 2
ID: 5 Position: x: 3 v: 3
Player Removed: ID: 3
                     Position: x: 4 y: 6
ID: 4
       Position: x: 4 y: 6
ID: 5
      Position: x: 3
                      y: 3
ID: 4 Position: x: 4
                      y: 6
ID: 5
      Position: x: 4
                      y: 3
Player Removed: ID: 5 Position: x: 4 y: 3
```

ID: 4 Position: x: 4 y: 3

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