4000008050300000000007000000200000600000804000000100000**0**0603070500200000104000000

4000008050300000000007000000200000600000804000000100000**8**0603070500200000104000000

400000805030000000000700000020000060000080400000010000**28**0603070500200000104000000

400000805030000000000700000020000060000080400000010000**28**06**4**3070500200000104000000

(7, 1) : 6 eventually results in a contradiction

(7,1) : 7 is the correct move

400000805030000000000700000020000060000080400000010000**28**06**4**30705**7**0200000104000000

4**1**0000805630008000000700000020000060000080400000010008**28**06**4**30705**7**0200000104000000

4**1**0**3**00805030000000000700000020000060000080400000010000**28**06**4**30705**7**0200000104000000

1. If board is solved, then return
2. Find cell with least number of possible values, put those values into an array
3. Loop through values and make them

* If board is solved, then return
* If move is false, then restore board and try next move
* Recurse
* If out of moves, then return

400000805030000000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0000805030000000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0**3**00805030000000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0**3**008**2**5030000000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0**36**08**2**5030000000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

(1, 4) : 2 results in a contradiction

4**1**0**36**08**2**50300**2**0000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0**36**08**2**5**6**300**2**0000000700000020000060000080400000010000**28**06**4**30705**6**0200000104000000

4**1**0**36**08**2**5**6**300**2**000000070**1**000020000060000080400000010000**28**06**4**30705**6**0200000104000000

800000000003600000070090200050007000000045700000100030001000068008500010090000400

FC

AC

MRV = Minimum remaining value