/Users/abhishapurushottam/anaconda3/envs/Assignment3/bin/bin/python /Users/abhishapurushottam/PRO/Assignments/2023Spr_Projects/regular_sudoku_different_siz es.py

pygame 2.3.0 (SDL 2.24.2, Python 3.10.0)

Hello from the pygame community. https://www.pygame.org/contribute.html valid and solved board, hidden to player

Welcome to the Sudoku game!

solutions found: 3

_ _ _ _ _ _ _ _ _ _ _ _ _

_ _ _ _ _ _ _ _ _ _ _ _ _

solutions remaining to be solved: 5 solutions remaining to be solved: 24 solutions remaining to be solved: 2 solutions remaining to be solved: 1 valid and solved board, hidden to player

278 | 154 | 639

Welcome to the Sudoku game!

```
solutions found: 2
solutions remaining to be solved: 8
solutions remaining to be solved: 2
solutions remaining to be solved: 2
solutions remaining to be solved: 7
solutions remaining to be solved: 3
solutions remaining to be solved: 2
solutions remaining to be solved: 1
valid and solved board, hidden to player
758 | 943 | 261
614 | 287 | 395
239 | 165 | 478
183 | 529 | 647
547 | 836 | 129
926 | 714 | 853
-----
491 | 658 | 732
865 | 372 | 914
372 | 491 | 586
-----
Welcome to the Sudoku game!
solutions found: 1
-----Sandwich-----
[17, 13, 27, 13, 35, 8, 6, 29, 0] [7, 0, 25, 35, 0, 7, 0, 27, 8]
-----
valid and solved board, hidden to player
465 | 182 | 793
713 | 649 | 825
892 | 537 | 641
-----
349 | 761 | 258
187 | 425 | 369
256 | 398 | 174
-----
524 | 816 | 937
978 | 253 | 416
```

631 | 974 | 582

Welcome to the Sudoku game!

solutions found: 3	
solutions remaining to be solved:	15
solutions remaining to be solved:	9
solutions remaining to be solved:	11
solutions remaining to be solved:	3
solutions remaining to be solved:	4
solutions remaining to be solved:	16
solutions remaining to be solved:	37
solutions remaining to be solved:	8
solutions remaining to be solved:	6
solutions remaining to be solved:	56
solutions remaining to be solved:	22
solutions remaining to be solved:	12
solutions remaining to be solved:	24
solutions remaining to be solved:	22
solutions remaining to be solved:	7
solutions remaining to be solved:	3
solutions remaining to be solved:	16
solutions remaining to be solved:	7
solutions remaining to be solved:	17
solutions remaining to be solved:	25
solutions remaining to be solved:	149
solutions remaining to be solved:	29
solutions remaining to be solved:	6
solutions remaining to be solved:	14
solutions remaining to be solved:	34
solutions remaining to be solved:	13
solutions remaining to be solved:	23
solutions remaining to be solved:	12
solutions remaining to be solved:	8
solutions remaining to be solved:	13
solutions remaining to be solved:	26
solutions remaining to be solved:	3
solutions remaining to be solved:	102
solutions remaining to be solved:	46
solutions remaining to be solved:	65
solutions remaining to be solved:	28
solutions remaining to be solved:	6

```
solutions remaining to be solved: 42
solutions remaining to be solved: 103
solutions remaining to be solved: 3
solutions remaining to be solved: 9
solutions remaining to be solved: 10
solutions remaining to be solved: 4
solutions remaining to be solved: 36
solutions remaining to be solved: 36
solutions remaining to be solved: 2
solutions remaining to be solved: 4
solutions remaining to be solved: 3
solutions remaining to be solved: 45
solutions remaining to be solved: 13
solutions remaining to be solved: 12
solutions remaining to be solved: 7
solutions remaining to be solved: 11
solutions remaining to be solved: 2
solutions remaining to be solved: 12
solutions remaining to be solved: 68
solutions remaining to be solved: 318
solutions remaining to be solved: 17
solutions remaining to be solved: 13
solutions remaining to be solved: 13
solutions remaining to be solved: 2
solutions remaining to be solved: 12
solutions remaining to be solved: 1
valid and solved board, hidden to player
154 | 692 | 387
238 | 417 | 659
796 | 358 | 421
_ _ _ _ _ _ _ _ _ _ _ _ _
649 | 821 | 735
312 | 745 | 968
875 | 963 | 142
_ _ _ _ _ _ _ _ _ _ _ _ _
981 | 234 | 576
523 | 176 | 894
467 | 589 | 213
_ _ _ _ _ _ _ _ _ _ _ _ _
```

Welcome to the Sudoku game!

```
solutions found: 12
solutions remaining to be solved: 6
solutions remaining to be solved: 4
solutions remaining to be solved: 2
solutions remaining to be solved: 10
solutions remaining to be solved: 18
solutions remaining to be solved: 2
solutions remaining to be solved: 8
solutions remaining to be solved: 2
solutions remaining to be solved: 20
solutions remaining to be solved: 4
solutions remaining to be solved: 2
solutions remaining to be solved: 9
solutions remaining to be solved: 24
solutions remaining to be solved: 6
solutions remaining to be solved: 4
solutions remaining to be solved: 2
solutions remaining to be solved: 1
valid and solved board, hidden to player
_ _ _ _ _ _ _ _ _ _ _ _ _
397 | 856 | 241
651 | 724 | 398
482 | 139 | 756
_____
865 | 412 | 973
914 | 573 | 682
273 | 698 | 514
-----
726 | 981 | 435
548 | 367 | 129
139 | 245 | 867
_ _ _ _ _ _ _ _ _ _ _ _ _
Welcome to the Sudoku game!
solutions found: 1
-----Sandwich-----
[32, 3, 23, 23, 11, 8, 0, 6, 0] [7, 6, 20, 23, 11, 2, 18, 35, 11]
-----
valid and solved board, hidden to player
_ _ _ _ _ _ _ _ _ _ _
946 | 257 | 813
581 | 396 | 472
```

Welcome to the Sudoku game!

valid and solved board, hidden to player

Welcome to the Sudoku game!

solutions found: 21

solutions remaining to be solved: 92 solutions remaining to be solved: 23 solutions remaining to be solved: 137

solutions remaining to be solved: 10 solutions remaining to be solved: 1 valid and solved board, hidden to player

```
734 | 216 | 859
951 | 837 | 246
862 | 945 | 371
```

387 | 192 | 564 425 | 678 | 193

196 | 453 | 728

218 | 564 | 937 679 | 321 | 485

543 | 789 | 612

Welcome to the Sudoku game!

solutions found: 1

valid and solved board, hidden to player

869 | 712 | 534

531 | 694 | 827

472 | 853 | 916

623 | 148 | 759

148 | 975 | 362 795 | 326 | 148

957 | 261 | 483

284 | 539 | 671

316 | 487 | 295

Welcome to the Sudoku game!

solutions found: 4

solutions remaining to be solved: 1

Process finished with exit code 0