



## [CS 11] Prac 8n – Maze Drawing II

## Problem Statement

Given a maze, please redraw it in a different style. For example, if the input maze is:

```
#####  
#   #   #           #  
#### # ## # ## ####  
#   #   #           #  
# ### #   #####  
# #   #   #       #  
# #   #####          #  
# #   #   #   #####  
# #   #   #   #     #  
# #   #   #   #####  
# #           #   #   #  
# ### #   #   #####  
#         #           #  
#####
```

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then you need to redraw it as:

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### Task Details

Your task is to implement a function called `redraw_maze`. This function has a single parameter: a `tuple` of `str`s.

The function must return a `list` of `str`s representing the redrawn maze.

## Restrictions

(See 8a for more restrictions)

For this problem:

- Loops and lists are allowed.
- Up to 18 function definitions are allowed.
- Recursion is **disallowed**. (The recursion limit has been greatly reduced.)
- Sets and dictionaries are allowed.
- Generators and comprehensions are allowed.
- The source code limit is 4000.

## Example Calls

### Example 1 Function Call

```

redraw_maze((
    '#####',
    '#       #',
    '###   ###   #####',
    '#       #',
    '#   ## #   #####',
    '#   #   #   #',
    '#   #   ##   #####',
    '#   #   #   #',
    '#   #   #   #   #####',
    '#   #       #   #',
    '#   ### #   #   ### #',
    '#       #       #',
    '#####',
))

```

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### Example 1 Return Value

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### Example 1 Explanation

**Hint:** You can print a grid of `str`s by doing:

```
for row in grid:
    print(row)
```

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or by doing

```
print(*grid, sep='\n')
```

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## Constraints

- The function `redraw_maze` will be called at most 20 times.
- $3 \leq r, c \leq 75$
- The input is a valid maze

## Scoring

- You get 150 ❤️ points if you solve all test cases

## ❓ Clarifications

No clarifications have been made at this time.

[Report an issue](#)