Problem Statement: Maze Escape Game in C#
Welcome, brave developer, to the Maze Escape Challenge! Your task is to create a Maze Game in C# that will challenge the players to navigate from the 'Entrance' to the 'Exit' of a mysterious maze.

Game Features:

Maze Generation: Implement a method to generate a random maze with walls, an entrance, and an exit. The maze should be represented as a 2D grid.

Player Movement: Allow the player to move through the maze using keyboard inputs **(U for Up, L for Left, D for Down, R for Right).**
Ensure that the player cannot move through walls or beyond the maze boundaries.

Display: Create a user-friendly console interface that displays the maze, the player's current position, and any special features (Entrance, Exit).

Winning Condition: Declare the player as the winner when they reach the 'Exit' of the maze. Display a victory message and the time taken to escape.

Bonus Feature (Optional): Add an element of challenge, such as traps or obstacles, that the player needs to navigate around.

Additional Guidelines:

- Use C# methods/functions to modularize your code.

- Utilize appropriate data structures (arrays, lists, etc.) to represent the maze.

- Implement error handling for invalid player movements.

- Ensure the game is user-friendly with clear instructions.

- Test your game thoroughly to ensure it provides a challenging yet enjoyable experience.

Example Interaction:

```
Welcome to the Maze Escape Challenge!

Generated Maze:
#######
#S    #
# ### #
#   # #
#####E#

Use W, A, S, D to move. Your goal is to reach the Exit (E)!

Current Position: (1, 1)

Enter your move (U/L/D/R): R

Current Position: (1, 2)
#######
# S   #
# ### #
#   # #
#####E#

Enter your move (U/L/D/R): R

Current Position: (1, 3)
#######
#  S  #
# ### #
#   # #
#####E#

Enter your move (U/L/D/R): R

Current Position: (1, 4)
#######
#   S #
# ### #
#   # #
#####E#

Enter your move (U/L/D/R): R

Current Position: (1, 5)
#######
#    S#
# ### #
#   # #
#####E#
```

Enter your move (U/L/D/R): D

Current Position: (2, 5)
```
#######
#     #
# ###S#
#   # #
#####E#
```

Enter your move (U/L/D/R): D

Current Position: (3, 5)
```
#######
#     #
# ### #
#   #S#
#####E#
```

Enter your move (U/L/D/R): D

Current Position: (4, 5)
```
#######
#     #
# ### #
#   # #
#####S#
```

Congratulations! You've reached the Exit (E) in 7 moves!

Do you want to play again? (Y/N): N

Thank you for playing the Maze Escape Challenge!