OUTPUTS:

```
Welcome to the 2D puzzle game!
1. New Game
2. Help
3.Exit
Give axis size: 8
    ici
Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
Invalid entry. There is a wall at the destination
    įρį
 įcį
Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
Invalid entry. There is a wall at the destination
    įρį
 ici i
Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
    įρį
    įci
Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
```

Where do you want to go? Left> a Right> d Up> w Down> s w	
Where do you want to go? Left> a Right> d Up> w Down> s w	

Where do you want to go? Left> a Right> d Up> w Down> s	
W Your valid step count : 7 Congratulations you have completed the game Welcome to the 2D puzzle game! 1. New Game 2. Help 3.Exit 2	
The character is able to move one space in any of the four cardinal directions: up, down, left, and right. Diagonal moves a re not allowed. The user will input their desired move using the following keys: 'a' for left, 'd' for right, 'w' for up, a nd 's' for down. These moves should be defined at the beginning of the code with direction names as the keys. Any control o r selection with [a, d, w, s] characters will result in a missgrading. The game will prompt the user for a new move after e ach move is made until the game is over.Welcome to the 2D puzzle game! 1. New Game 2. Help 3. Exit	
1 Give axis size: 3 Invalid input. Please try again Give axis size: 6	
Where do you want to go? Left> a Right> d Up> w Down> s d	
D 	
Where do you want to go? Left> a Right> d Up> w Down> s d	
Where do you want to go? Left> a Right> d	
Up> w Down> s	

Where do you want to go? Left> a Right> d Up> w Down> s d	
Invalid entry. There is a wall at the destination	
Where do you want to go? Left> a Right> d Up> w Down> s w	
Where do you want to go? Left> a Right> d Up> w Down> s W	
D 	
Where do you want to go? Left> a Right> d Up> w Down> s w	
Where do you want to go? Left> a Right> d Up> w Down> s w	

```
Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s
 w
Invalid entry. There is a wall at the destination
 Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
 Where do you want to go?
 Left--> a
Right--> d
Up--> w
Down--> s
        |D| |C|
 Where do you want to go?
 Left--> a
Right--> d
 Up--> w
Down--> s
 Where do you want to go?
Left--> a
Right--> d
Up--> w
Down--> s
Down--> s
a
Your valid step count : 12
Congratulations you have completed the game
Welcome to the 2D puzzle game!
1. New Game
2. Help
3.Exit
S
Invalid input. Please try again...
Welcome to the 2D puzzle game!
1. New Game
2. Help
3.Exit
Welcome to the 2D puzzle game!

1. New Game

2. Help

3. Exit

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Invalid input. Please try again...

Welcome to the 2D puzzle game!

1. New Game

2. Help

3. Exit

3

Closing...
 Completed tests..
```

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