

OUTPUTS:

```
Welcome to the 2D puzzle game!
```

- ```
1. New Game
2. Help
3.Exit
```

1

```
Give axis size: 8
```

|   |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
|   | D |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| C |   |  |  |  |  |  |

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

S

```
Invalid entry. There is a wall at the destination
```

[illegible]

Where do you want to go?

```
Left--> a
```

```
Left--> a
Right--> d
```

Up--> w

Down--> s

a

```
Invalid entry. There is a wall at the destination
```

[illegible]

```
Where do you want to go?
```

```
Left--> a
```

```
Left--> a
Right--> d
```

Up--&gt; w

Down--> s

d

[illegible]

```
Where do you want to go?
```

```
Left--> a
```

```
Left--> a
Right--> d
```

Up--&gt; w

Down--> s

W

```

	D				
	C				

```

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

```

	D				
	C				

```

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

```

	D				
	C				

```

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

```

	D				
	C				

```

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

Give axis size: 6

```
Left--> a
Right--> d
Up--> w
Down--> s
d
```

```
Left--> a
Right--> d
Up--> w
Down--> s
d
```

```
	D			
			C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

d

Invalid entry. There is a wall at the destination

```
	D			
			C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

w

```
	D			
			C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

w

```
	D			
			C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

w

```
	D			
			C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

w

```

	D			C

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

w

Invalid entry. There is a wall at the destination

```

	D			C

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

a

```

	D		C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

a

```

	D		C	

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

Down--> s

a

```

	D	C		

```

Where do you want to go?

Left--> a

Right--> d

Up--> w

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

i

Welcome to the 2D puzzle game!

1. New Game

2. Help

3.Exit

11

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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