```
(*_*) Welcome to the 2D puzzle game!! (*_*)

1. New Game
2. Help
3. Exit
Select Please:2

**HELP**
*The character is able to move one space in any of the four cardinal directions:
 up, down, left, and right.
*Diagonal moves are not allowed.
*The user will input their desired move using the following keys:
'a' for left, 'd' for right, 'w' for up, and 's' for down
*The character's current position is indicated by a capital C, drawn at that loc
ation.
The current position of the door is indicated by a capital D at its location.
*The game ends when the character reaches the door.

(*_*) Welcome to the 2D puzzle game!! (*_*)

1. New Game
2. Help
3. Exit
Select Please:
```

```
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(*_*) Welcome to the 2D puzzle game!! (*_*)

1. New Game
2. Help
3. Exit
Select Please:1
Please enter the map size between 5 and 10:8
```
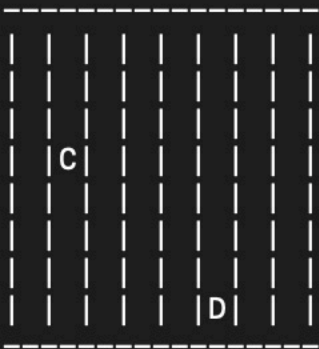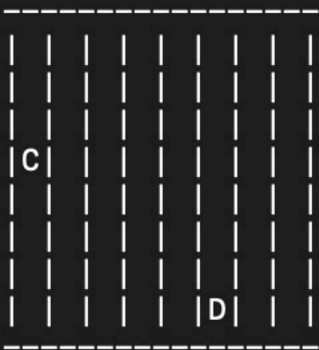
```
w:up s:down a:left d:right
_____
|  | |  | |  | |  | |  | |  | |  | |  |
|  | |  | |  | |  | |  | |  | |  | |  |
|  | |  | |  | |  | |  | |  | |  | |  |
|  |C| |  | |  | |  | |  | |  | |  |
|  | |  | |  | |  | |  | |  | |  | |  |
|  | |  | |  | |  | |  | |  | |  | |  |
|  | |  | |  | |  | |  | |  | |  | |  |
|  | |  | |  | |D| |  | |  | |  |
_____
a
```

```
w:up s:down a:left d:right
_____
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
|C| | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | |D| | | |
_____
a
```

Warning: You can't go through the borders

w:up s:down a:left d:right
_____
C								
					D			
_____

```
Warning: You can't go through the borders

w:up s:down a:left d:right
_____
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
|C| | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | |D| | | |
_____
j
```

```
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | |C|D| | |
_____


GAME OVER
5 moves made to the |D|oor.

(*_*) Welcome to the 2D puzzle game!! (*_*)

1. New Game
2. Help
3. Exit
Select Please:3
** THANKS FOR PLAYING **
** GOODBYE **
Baris Eren Gezici 210104004041
================================================================
Completed tests....
bariserengezici@Bars-MacBook-Pro 210104004041 %
```

```
1. New Game
2. Help
3. Exit
Select Please:3
** THANKS FOR PLAYING **
** GOODBYE **
Baris Eren Gezici 210104004041
================================================================
Completed tests....
bariserengezici@Bars-MacBook-Pro 210104004041 % make run
------------------------------------------------
Running the tests....
================================================================
(*_*) Welcome to the 2D puzzle game!! (*_*)

1. New Game
2. Help
3. Exit
Select Please:1
Please enter the map size between 5 and 10:4
Invalid input
Please enter the map size between 5 and 10:11
Invalid input
Please enter the map size between 5 and 10:
```
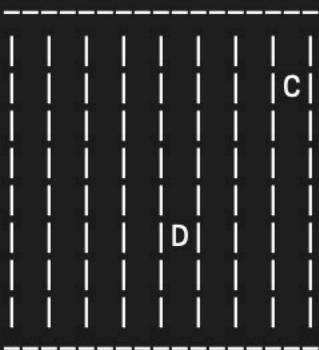
Warning: You can't go through the borders

w:up s:down a:left d:right
_____
								C
			D					
----
k

```
Warning: Invalid input

w:up s:down a:left d:right
_____
| | | | | | | | | |
| | | | | | | | |C|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | |D| | | | | |
| | | | | | | | | |
| | | | | | | | | |
_____
```
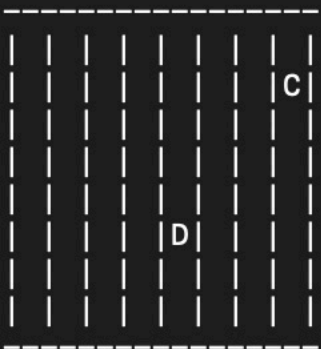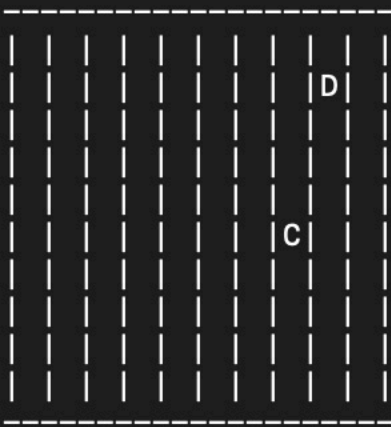
```
w:up s:down a:left d:right
---------------------------
| | | | | | | | | | |
| | | | | | | | |D| |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | |C| | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
---------------------------
wa
```

Warning: Invalid input or diagonal move or multiple move tried

w:up s:down a:left d:right

								D		
						C			