

msu@msu: ~/Desktop/210104004014

File Edit View Search Terminal Help

msu@msu:~/Desktop/210104004014\$ ls -l

total 16

-rw-rw-r-- 1 msu msu 9440 Apr 4 15:00 main.c

-rw-rw-r-- 1 msu msu 537 Mar 29 15:00 makefile

msu@msu:~/Desktop/210104004014\$ make compile

Compiling...

msu@msu:~/Desktop/210104004014\$ make run

Running the tests....

=====

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 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.

Welcome to the 2D puzzle game!

1. New Game

2. Help

3. Exit

1

Please enter the size (5-10) for room (NxN): 4

Please enter a number between 5-10



msu@msu: ~/Desktop/210104004014



File Edit View Search Terminal Help

Please enter the move(w,a,s,d):

a

			D		
C					

Please enter the move(w,a,s,d):

a

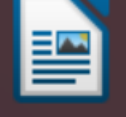
Oops! There is a wall.

			D		
C					

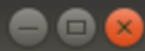
Please enter the move(w,a,s,d):

w

| | | | D | | |



msu@msu: ~/Desktop/210104004014



File Edit View Search Terminal Help

Please enter the move(w,a,s,d):

w

C						
			D			

Please enter the move(w,a,s,d):

w

Oops! There is a wall.

C						
			D			

Please enter the move(w,a,s,d):

d

	C					

1	2	3	C	5	6	7
1	2	3	D	5	6	7
1	2	3		5	6	7
1	2	3		5	6	7



msu@msu: ~/Desktop/210104004014



File Edit View Search Terminal Help

Please enter the size (5-10) for room (NxN): 10

Please enter the move(w,a,s,d):
dw

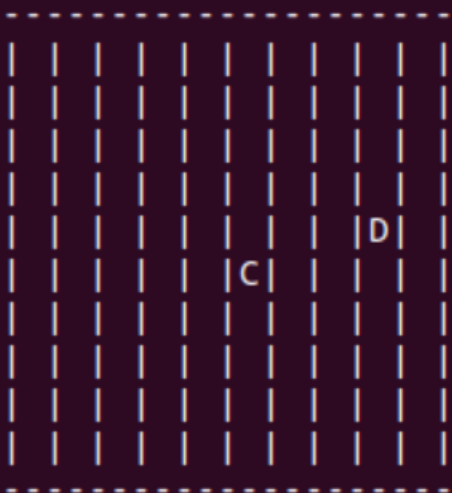
Please enter the move(w,a,s,d):
dd



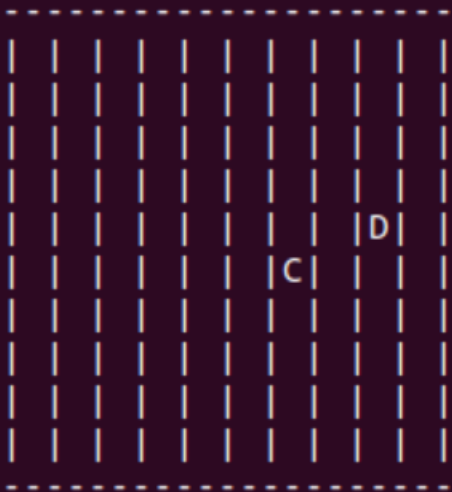
msu@msu: ~/Desktop/210104004014

File Edit View Search Terminal Help

Please enter the move(w,a,s,d):
dd



Please enter the move(w,a,s,d):
d



Please enter the move(w,a,s,d):

Please enter the move(w,a,s,d):



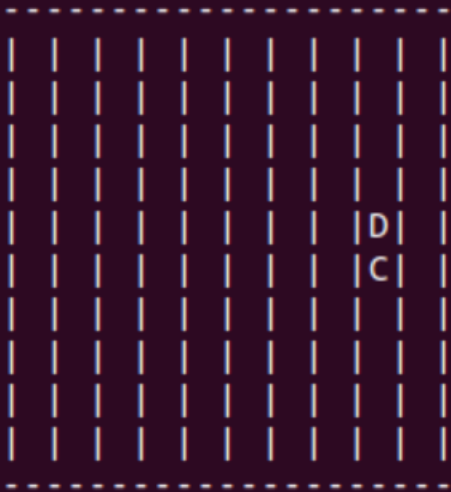
msu@msu: ~/Desktop/210104004014



File Edit View Search Terminal Help

Please enter the move(w,a,s,d):

d



Please enter the move(w,a,s,d):

w

Congratulations! You have successfully completed the game with a total of 6 moves.

Welcome to the 2D puzzle game!

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

Thanks for playing.

Completed tests....

msu@msu:~/Desktop/210104004014\$

msu@msu: ~/Desktop/210104004014

File Edit View Search Terminal Help

Welcome to the 2D puzzle game!

1. New Game
2. Help
3. Exit

1

Please enter the size (5-10) for room (NxN): 5

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

Please enter the move(w,a,s,d):

s

Oops! There is a wall.

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

Please enter the move(w,a,s,d):

d

Oops! There is a wall.