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Welcome to Cat and Mouse Maze Adventure!
by Brian Fraser
DIRECTIONS:
     Find 5 cheese before a cat eats you!
LEGEND:
     #: Wall
     @: You (a mouse)
     !: Cat
     $: Cheese
     .: Unexplored space
MOVES:
     Use W (up), A (left), S (down) and D (right) to move.
     (You must press enter after each move).
Maze:
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#!....!#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: c
Enter your move [WASD?]: d
Maze:
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# @#....#
## #....!#
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#....!#
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#######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
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# #....#
##@#....!.#
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Cheese collected: 0 of 1 Enter your move [WASD?]: s Maze: ####################### # #....# ## ### #....# # ##@# #..# #.....# #.....# #.....# #....# #!....# #....# #.....# #....# #......# ############################ Cheese collected: 0 of 1 Enter your move [WASD?]: d Maze: ####################### # #....# ## ### ## # ## @# #..# ##.....# #....# #.....# #!....# #....# #....# #.....# #....# #....!.# ####################### Cheese collected: 0 of 1 Enter your move [WASD?]: d Maze: ####################### # #....# ## ### # #....# # ## @# #..# ### #....# #!....# #....# #....# #....# #.....# #....# #....!# ######################## Cheese collected: 0 of 1 Enter your move [WASD?]: d Maze: ###################### # #....# ## ### # ##

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Cheese collected: 0 of 1	
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<pre>Enter your move [WASD?]:</pre>	
Enter your move [wasp:]:	W
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Maze:	
Maze: ####################################	
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Cheese collected: 0 of 1
Enter your move [WASD?]: d
Maze:
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Cheese collected: 0 of 1
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Cheese collected: 0 of 1
Enter your move [WASD?]: s
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#######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
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Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
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######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
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######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
######################
# #...!.....#
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    # # # #....#
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```

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#....#
#....#
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######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Invalid move: you cannot move through walls!
Enter your move [WASD?]: w
Maze:
#######################
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#....#
#....#
#....#@#.$....#
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#######################
Cheese collected: 0 of 1
Enter your move [WASD?]: w
Maze:
#######################
# #.....#
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########################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
#######################
# #....#
## ## .....#
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#######################

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Cheese collected: 0 of 1
Enter your move [WASD?]: s
Maze:
#######################
# #....#
## ## .....#
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#..# ## ## #.....#
#....#
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#...!.....#
######################
Cheese collected: 0 of 1
Enter your move [WASD?]: w
Maze:
#######################
# #....#
## ## ....#
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#..# ## ##!#....#
#....#
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#######################
Cheese collected: 0 of 1
Enter your move [WASD?]: w
Maze:
#######################
# #....#
## ## ....#
   # # # #....#
# ## ! .....#
#..# ## ## #.....#
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#.....#
########################
Cheese collected: 0 of 1
Enter your move [WASD?]: d
Maze:
#######################
# #....#
## ## ....#
   # # # #....#
```

Maze:

```
#######################
# #....#
## ## ....#
 # # # #.....#
# ## ! .....#
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######################
Cheese collected: 0 of 1
Enter your move [WASD?]: s
```

Maze:

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#######################
# #....#
## ## ....#
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# ##
#..# ## ##!#....#
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#....#
#############################
Cheese collected: 0 of 1
Enter your move [WASD?]: d
Congratulations! You won!
```

Maze:

\$# # ## # ## # ## # # # # # # # ! ### # # Cheese collected: 1 of 1

Process finished with exit code 0