```
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
     $: Cheese
     .: Unexplored space
MOVES:
     Use W (up), A (left), S (down) and D (right) to move.
     (You must press enter after each move).
Maze:
######################
#@ ....!#
###....#
#.....#
#....#
#.....#
#.....#
#.....#
#.....#
#...$.....#
#.....#
#.....#
#.....#
#!....!#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
######################
# @ ....!.#
### .....#
#....#
#.....#
#....#
#.....#
#.....#
#.....#
#...$.....#
#.....#
#.....#
#....#
#!....!.#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
######################
# @#....#
### ....!.#
#....#
#.....#
#....#
#....#
#.....#
```

```
#.....#
#...$.....#
#.....#
#.....#
#....#
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Invalid move: you cannot move through walls!
Enter your move [WASD?]: d
Invalid move: you cannot move through walls!
Enter your move [WASD?]: s
Maze:
######################
  #....#
###@ ............
#.# #....#
#....#
#....#
#.....#
#.....#
#.....#
#...$.....#
#.....#
#.....#
#.....#
#!....#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
######################
  # ....#
### @#....#
#.# ##.....#
#.....#
#.....#
#.....#
#....#
#....#
#...$.....#
#.....#
#.....#
#...!.#
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Invalid move: you cannot move through walls!
Enter your move [WASD?]: s
Invalid move: you cannot move through walls!
Enter your move [WASD?]: a
Maze:
######################
 # ....#
###@ #....#
#.# ##....#
#.....#
#....#
#....#
#....#
```

```
#.....#
#...$.....#
#.....#
#.....#
#.....#
#!....#
#############################
Cheese collected: 0 of 5
Enter your move [WASD?]: s
Maze:
#######################
 # ....#
### #....#
#.#@##....#
#.# ....#
#.....#
#....#
#....#
#....#
#...$.....#
#.....#
#....#
#.....#
#!.....#
#######################
Cheese collected: 0 of 5
Enter your move [WASD?]: s
Maze:
#######################
  # .....#
### #....#
#.# ##.....#
#.#@ .....#
#. #....#
#....#
#....#
#.....#
#...$.....#
#.....#
#....#
#.....#
#!....#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
#######################
  # ....#
### #....#
#.# ##.....#
#.# @ .....#
#. ##....#
#.....#
#....#
#.....#
#...$.....#
#....#
#....#
#.....#
#!....#
#############################
Cheese collected: 0 of 5
```

Enter your move [WASD?]: d

```
Maze:
#######################
  # ....#
### #.....#
#.# ###....#
#.# @ .....#
#. ## .....!...#
#.....#
#....#
#.....#
#...$.....#
#....#
#....#
#....#
#!....#
#############################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
######################
  # ....#
### #.....#
#.# ### .....#
#.# @#....#
#. ## ....!.....#
#....#
#....#
#.....#
#...$.....#
#.....#
#....#
#.....#
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: s
Maze:
#######################
 # ....#
### #.....#
#.# ### .....#
    #....#
#. ##@ ...!.....#
#....#
#.....#
#.....#
#...$.....#
#....#
#....#
#....#
#!....#
#######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
Maze:
#############################
  # .....#
### #....#
#.# ### .....#
    # ....#
```

https://opencoursehub.cs.sfu.ca/bfraser/solutions/213/as3/losing game.txt

```
#. ## @ .!....#
#....#
#.....#
#.....#
#...$.....#
#....#
#....#
#....#
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
```

Maze:

```
#####################
  # ....#
### #....#
#.# ### .....#
#.# # #!....#
#. ## @ .....#
#....#
#....#
#....#
#...$.....#
#....#
#.....#
#.....#
#!....#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
```

Maze:

```
######################
  # ....#
### #....#
#.# ### ..!....#
#.# # # .....#
#. ## @ .....#
#....#
#....#
#....#
#...$.....#
#.....#
#....#
#.....#
#!....#
#######################
Cheese collected: 0 of 5
Enter your move [WASD?]: d
```

Maze:
######################
##
##
#.# ####
#.# # # ##
#. ## @#
##
##
##
#\$#
##
##
##

```
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: w
Maze:
######################
  # ....#
### #...!.....#
#.# ### .# #.....#
#.# # #@#....#
#. ## .....#
#....#
#....#
#....#
#...$.....#
#....#
#....#
#....#
#!....#
######################
Cheese collected: 0 of 5
Enter your move [WASD?]: w
Maze:
######################
# # ...!.....#
### #... .....#
#.# ### .#@#.....#
    # # #....#
#. ## .....#
#....#
#.....#
#.....#
#...$.....#
#....#
#....#
#....#
#!....#
#######################
Cheese collected: 0 of 5
Enter your move [WASD?]: w
Maze:
######################
  # ..! # .....#
### #... @ .....#
#.# ### .# #.....#
#.# # # #....#
#. ## .....#
#....### #.....#
#....#
#.....#
#...$.....#
#.....#
#....#
#.....#
#!....#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: a
Maze:
#############################
```

.. !##

```
### #..#@
       . . . . . . #
#.# ### # #.....#
#.#
    # # #....#
#. ##
#....#
#....#
#....#
#...$.....#
#....#
#....#
#....#
#!....#
########################
Cheese collected: 0 of 5
Enter your move [WASD?]: w
I'm sorry, you have been eaten!
```

Maze:

```
#######################
    # # X# #
###
    #
        #
            ###
                   ##
# # ### # # # #
# #
       # # # #
#
###
       ### # #
                    #
#
             # # ## #
# # # ## # #
                 # ##
#
   #$#
         #
             # ##
##
          # #
                   ##
#
    ##
                  # #
##
               !
      # # #
#######################
```

Cheese collected: 0 of 5 GAME OVER; please try again.