MARBLE'S VOYAGE

In this game, you will form a word as a marble ricochets against the letter-lined walls of a maze.

Specifications:

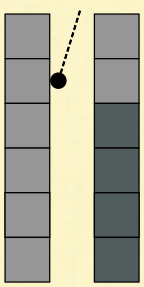
Throw a marble at start down the maze. Upon hitting a letter,

1. add that letter to an accumulating word
2. Redirect the ball depending on where it is.

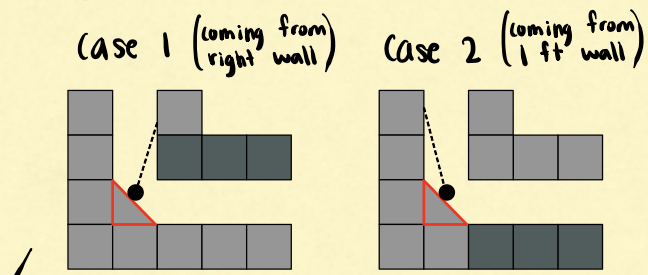
This game is composed entirely of two building blocks corridors and corners. Each is shown below, and the darkened squares indicate valid next squares.

Note the following ball mechanics lightly follow physics.

(a) Corridor



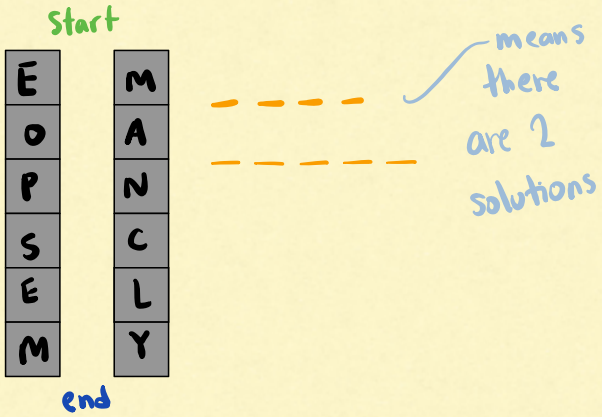
(b) Corner

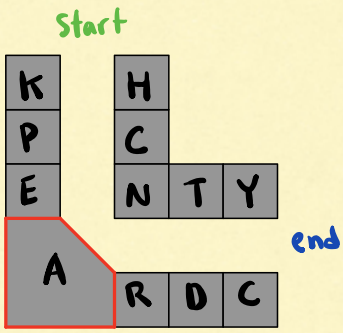


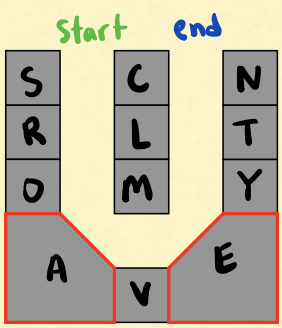
↳ note the corner piece must be hit to traverse a corner, and it must hit a subsequent wall piece.

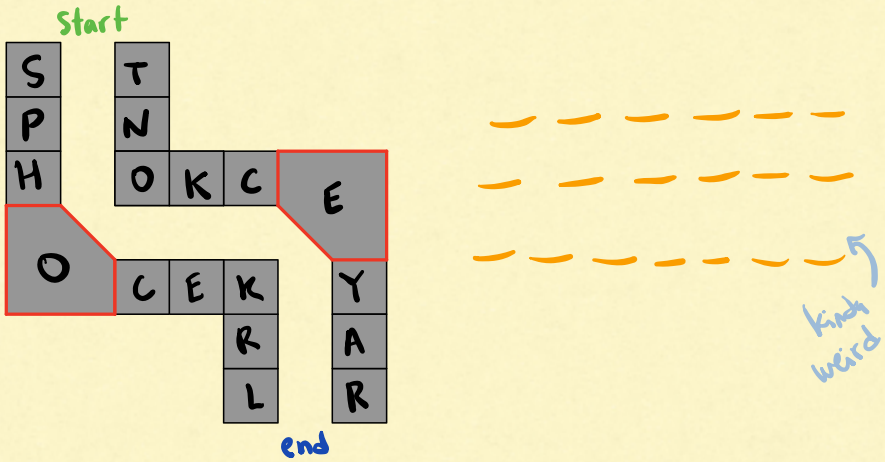
Upon hitting the end, the run is complete, and your word is formed

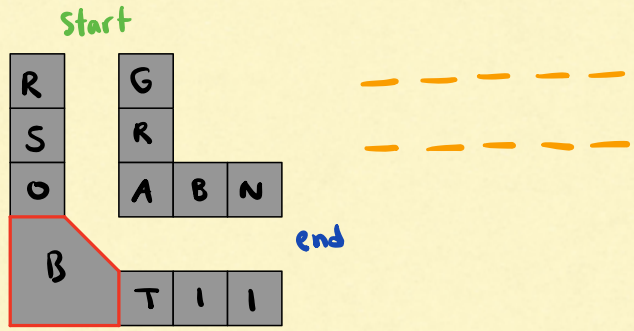
Puzzles:

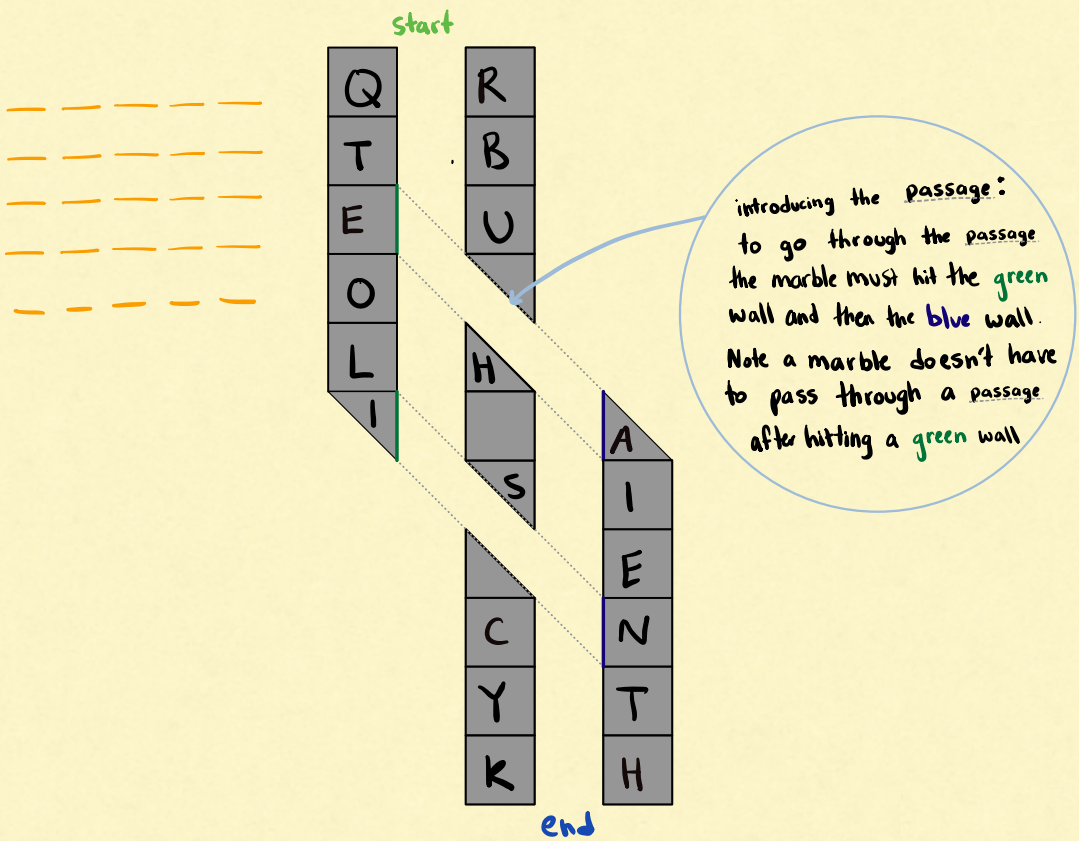

Start
E
O
P
S
E
M
M
A
N
C
L
Y
end
means there are 2 solutions

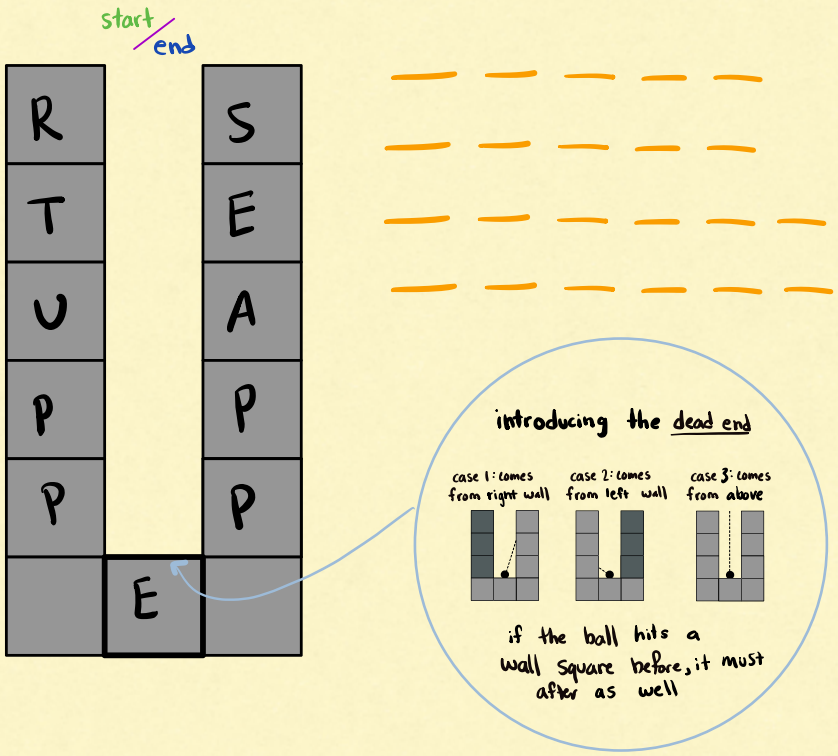

Start
K
P
E
A
H
C
N
T
Y
R
D
C
end


Start
end
S
R
D
A
C
L
M
V
N
T
Y
E


Start
S
P
H
O
T
N
O
K
C
E
C
E
K
R
L
Y
A
R
end
kinda weird

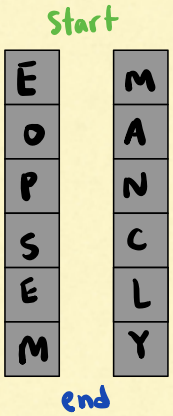

Start
R
S
O
B
G
R
A
B
N
T
I
I
end


start
Q
T
E
O
L
I
R
B
U
H
S
C
Y
K
A
I
E
N
T
H
end
introducing the passage:
to go through the passage the marble must hit the green wall and then the blue wall.
Note a marble doesn't have to pass through a passage after hitting a green wall


start
end
R
T
U
P
P
S
E
A
P
P
E
introducing the dead end
case 1: comes from right wall
case 2: comes from left wall
case 3: comes from above
if the ball hits a wall square before, it must after as well

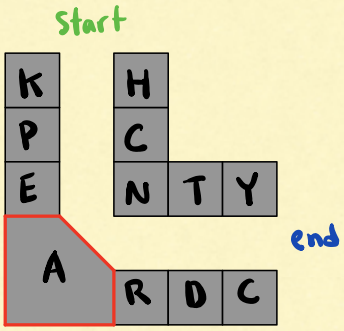
Solutions:

Puzzles:

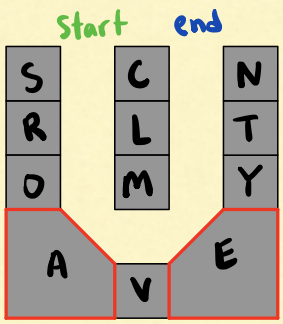


EASY
MONEY

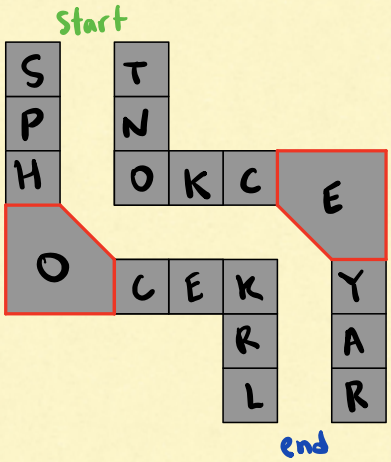
means there are 2 solutions



CANDY
HEART

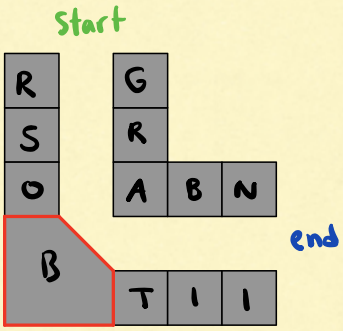


RAVEN
CAMEL



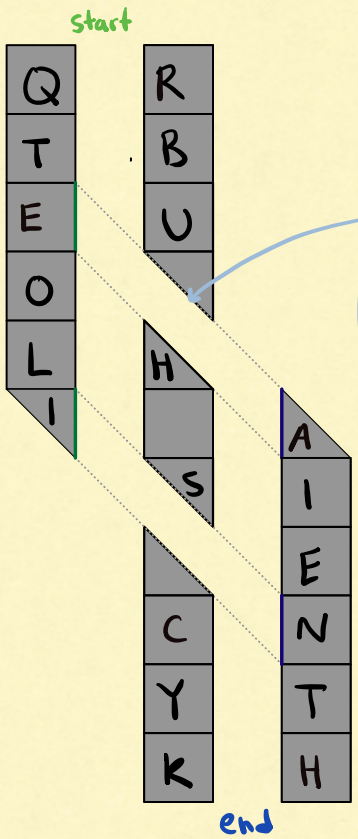
H O C K E Y
S O C C E R
S N O O K E R

kinda weird

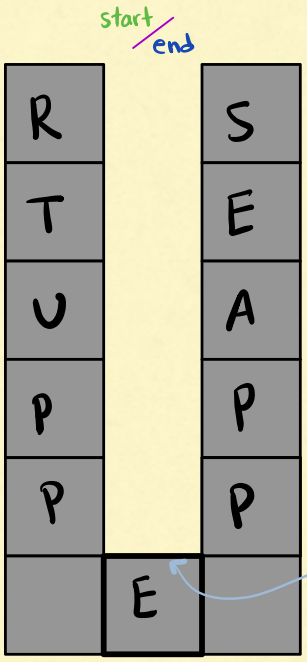
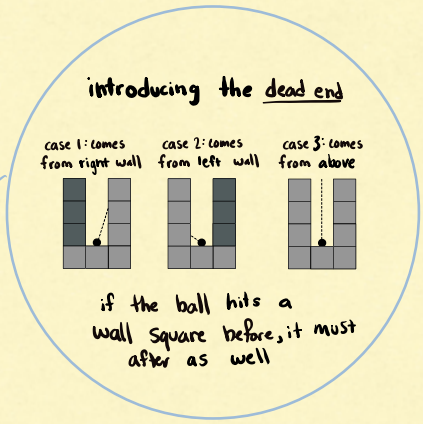


R A B B I
R O B I N

B E A S T
R E A C H
T H I N K
B E A C H
R E A C T



introducing the passage:
to go through the passage the marble must hit the green wall and then the blue wall.
Note a marble doesn't have to pass through a passage after hitting a green wall



SUPER
SPEAR
PEPPER
REPEAT