

The 2022 Puzzle Hunt

A puzzle-solving event organized by Jay Ozello, Oscar Coppola, and Torey Hilbert

Welcome to the 2022 Puzzle Hunt! We may be obligated to clarify that we are not affiliated with OSU administration – this is a 100% student-run event.

What you are looking at right now is the Cover Page for the packet of puzzles. We've included a picture of a jigsaw piece solely to further clarify that this event has to do with puzzles. Behind this page you will find a map of OSU campus – the nonshaded region is the bounds in which many chains will be hidden. It is your task to find them.

This packet contains 20 puzzles: 14 of these puzzles have been created by the organizers, and 6 of these puzzles have been submitted by some of your fellow teams. Every puzzle, when solved, will direct you to a location on campus where a chain will be hidden. With each chain is a passphrase that you can enter into this website (<https://puzzle-hunt-2022.netlify.app/>) so your team can receive credit for collecting the chain. The team that collects a given puzzle's chain receives 2 points – other teams can still find the location and enter the passphrase, but will not have a chain to collect and only get 1 point.

Your team has from 11:00am to 5:00pm to earn as many points as you can from these puzzles. After 5:00pm, you must return to 209 W 18th Avenue by 5:30pm to participate in a final event where you can earn even more points!

If you have any queries, please don't hesitate to ask us! We will be stationed at 209 W 18th Avenue throughout the entire hunt.

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– by The Cochain Gang

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四象旗语



Picky Feeder's Eatery

- White Menu -

- We've handed the Blue Menu to the friend on your left and the Orange Menu to your right -

Drinks

- Aqua
Refreshing, sparkling water
- Lemonade
Freshly squeezed for you!
- Orange Fanta
Cracked open right in front of you
- Espresso
Goes great with Nilla pudding



Entrées

- Turkey burger
No, it's not just a Thanksgiving thing
- Ruben sandwich
Comes with a basket of potato wedges
- New York strip steak
Not recommended with aqua
- Italian-style chicken thighs
Comes with our egg custard dessert



Sides

Tossed Italian salad
Potato wedges
Extra-cheesy mashed potatoes
Neatly roasted asparagus

Desserts

- Egg custard
- Nilla Wafer banana pudding
- Hazelnut-topped cheesecake
- Sundae Blast

About us

We at Picky Feeder's value optimization of your dining experience. We've meticulously tasted every combination of dish pairing and placement, and we've figured out what does and doesn't work. Please order one of every dish at your table! We hope that you can appreciate the exactness of the science behind the meals we serve you.

To avoid confusing our servers, we request that the two potato-based dishes be ordered by customers on opposite sides of the table. This also applies to the two Italian dishes. Additionally, we'd prefer if customers refrain from ordering desserts that start with the same letter as any of their other dishes.

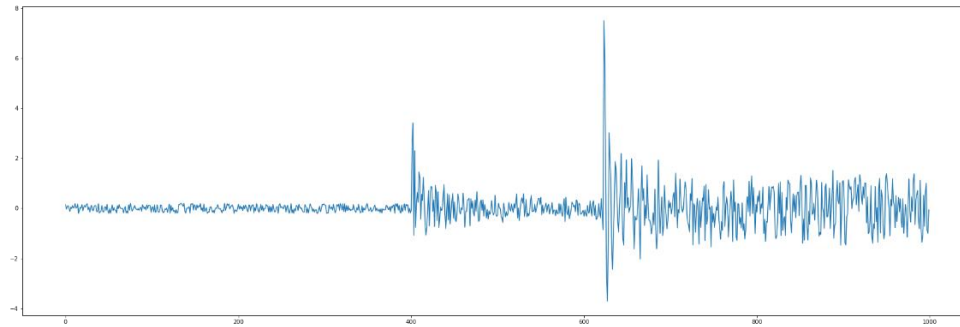
If you're holding this menu, then congratulations! You get dibs on our signature Sundae Blast! The other three menus feature our turkey burger, our lemonade (that's to the right of you), and our Tossed Italian salad.

Please enter the first initial of each dish below:

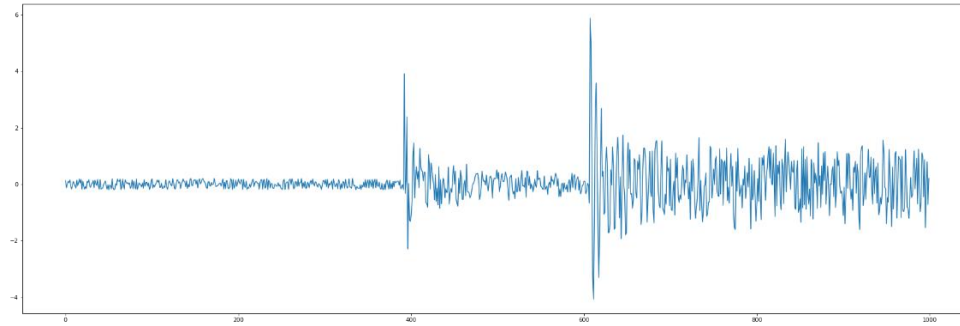
Menu	Drink	Entrée	Side	Dessert
White				
Orange				
Green				
Blue				

Whose Fault?

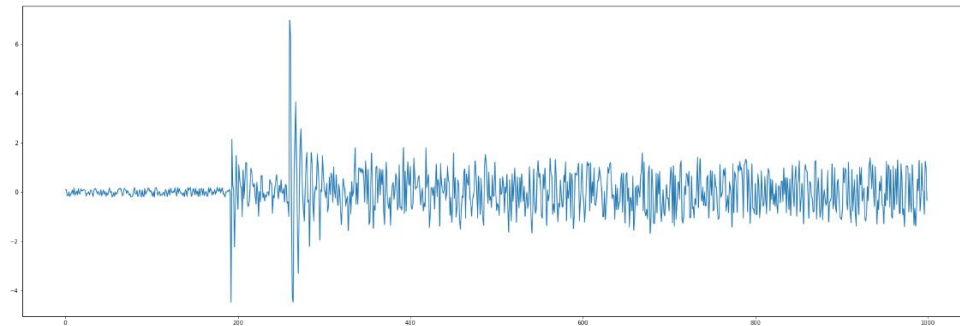
Time 04.08.2022-23.54.17.3772; Location-KSA Cafe



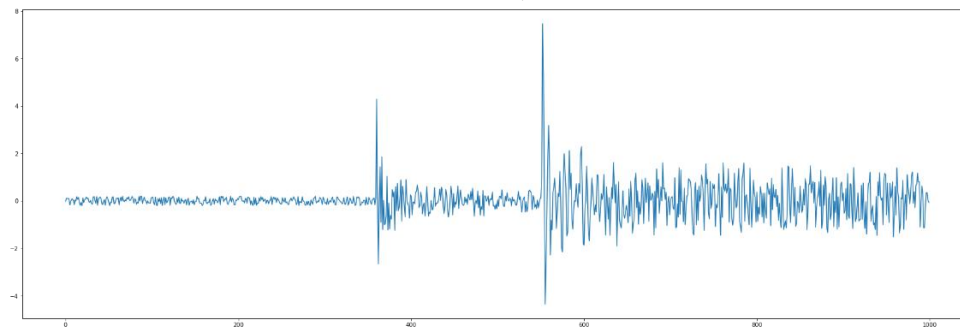
Time 04.08.2022-23.54.17.3772; Location-Mirror Lake Eatery



Time 04.08.2022-23.54.17.3772; Location-Curl



Time 04.08.2022-23.54.17.3772; Location-Union Market



Term Hunt

E	R	N	R	A	E	Y	E	A
H	I	R	I	N	E	Y	K	I
E	N	K	A	N	L	H	E	N
I	K	B	O	E	Y	A	R	H
R	L	L	K	O	B	R	N	A
E	A	I	O	A	R	B	E	L
B	L	R	E	H	E	O	L	E
O	L	I	N	E	A	R	L	E
R	O	H	B	A	L	I	B	I

Crack

Newcomer

Dislike

Permit

Dock

Pine

Excuse

Scion

Expected

Sniff

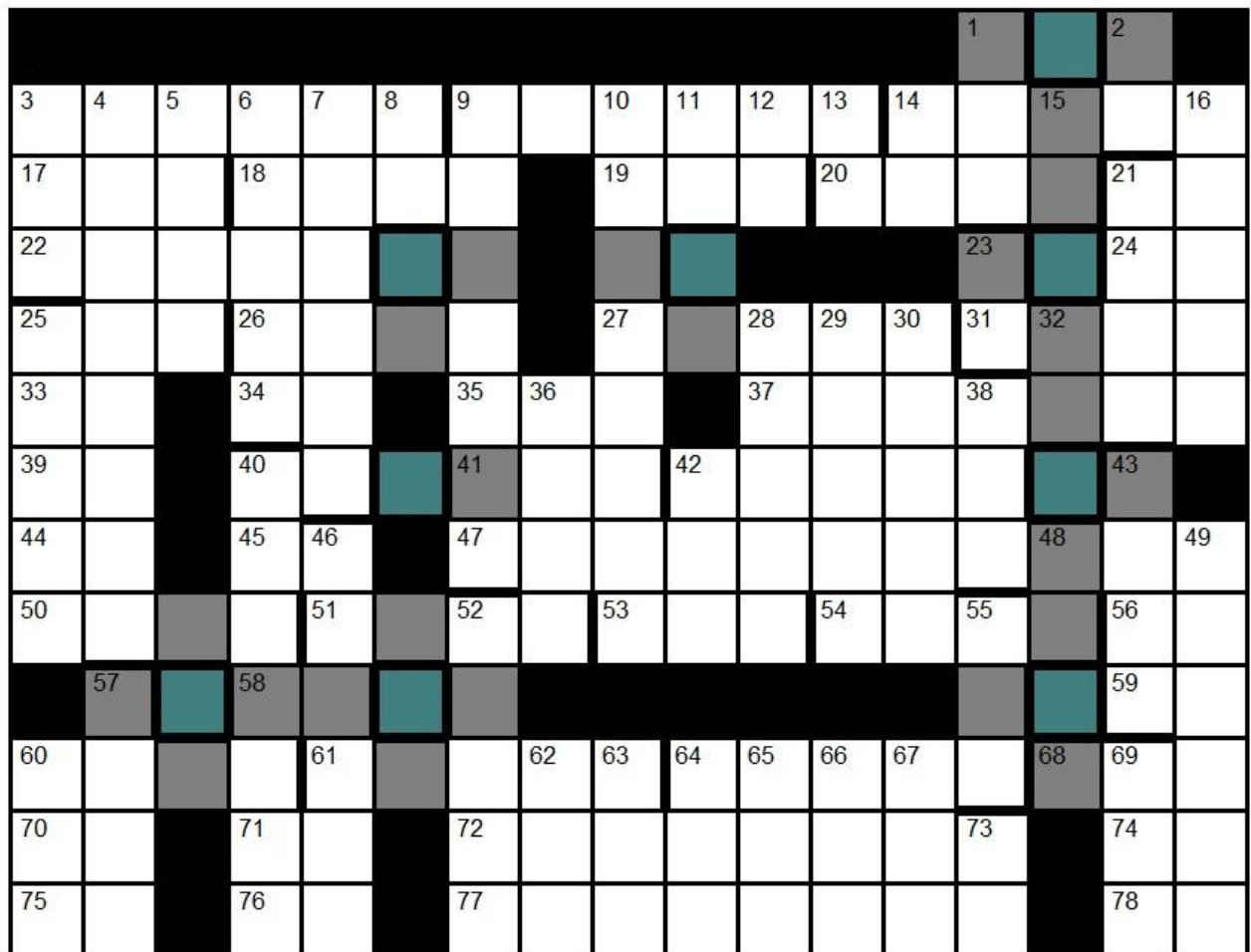
Garbage

Straight

Heart

Banana Duck

Crosswalks



ACROSS

- | | |
|--|-----------------------------------|
| 3. Like this answer, say: abbr. | 24. British "Hey!" |
| 9. Baskin's enemy | 25. "I don't want to hear more" |
| 14. Creator of Pooh | 26. For fear that |
| 17. Electrical unit | 27. Mesh filter |
| 18. Nick. for hero of 1997 Disney film | 31. Rank below Lts. |
| 19. Vehicle for E.T. | 33. Beowulf's lang. |
| 20. Test tube | 34. Spokesperson, abbr. |
| 21. Jovial Bob | 35. Columbus electric company |
| 22. Impressionist | 37. Carnivorous fish |
| | 39. With 40-Across, polymer pipes |

40. See 39-Across
41. Observe
42. Union of nations, based in Jakarta
44. In other words
45. Not fanfiction, abbr.
47. Site of U.S. super volcano
50. Abode, to MTV
51. Useful bills to have
53. Intuitionist logic rejects this, abbr.
54. A message after pressing "enter"
56. Nine, to Caesar
58. Home of Space Needle, abbr.
59. VT, from PN, on a map
60. Wear out
61. Dewy
64. ____ further notice
68. "The Black Parade" band, abbr.
70. Not included, typically
71. Exist
72. A song inspired by the night
74. Word used to indicate a location
75. Affirmation from a Spaniard
76. A card a camera might use
77. The road represented three rows above the cells of this clue, for short
78. Prefix for boat with a propeller

DOWN

1. Topples governments
2. Smaller than "em"
3. Mark's Sawyer
4. Anybody
5. ____-Man, father of Invincible
6. Newly born puppy
7. Wards away
8. Jr.'s predecessor
9. Molly of rave culture
10. With "Under", The Dazzlings song
11. Texting lingo for disbelief
12. Agar's top-level domain
13. Résumé
14. "____ casa es su casa"
15. Below 2F, 1F, and GF
16. Napoleon's sister
21. Type of IRA
23. Handheld Nintendo console
25. Conversation focus
28. Bath salt
29. Sights from, say, vacations
30. Wipe away marks
32. Evening farewell, over text
36. Repeated "dit"s, in Morse
38. Picnic invader
40. Typically found in dusty corners
42. Drink from the pub
43. 1957 novel by Nabokov
46. Got caught plagiarizing at OSU
48. After 4th qtr. with a tied score
49. Uses lots of energy
52. Looking
55. Once banned kneeling
57. Protagonist of *Super Monkey Ball*
60. Manually crafted speedrun
62. One rotation of Mars
63. Industrial solv.; AKA "Tri"
64. Nat. univ. in Argentina for engr.
65. Roman Catholic sister
66. ____-la-la!
67. Stores items in gaming, abbr.
69. Nick. for *Supernatural* angel ally

Bear-muda Triangle

This is a picture clue. See the website for the pictures:

<https://puzzle-hunt-2022.netlify.app/>

RRY

This is an audio clue. See the website for the sound:

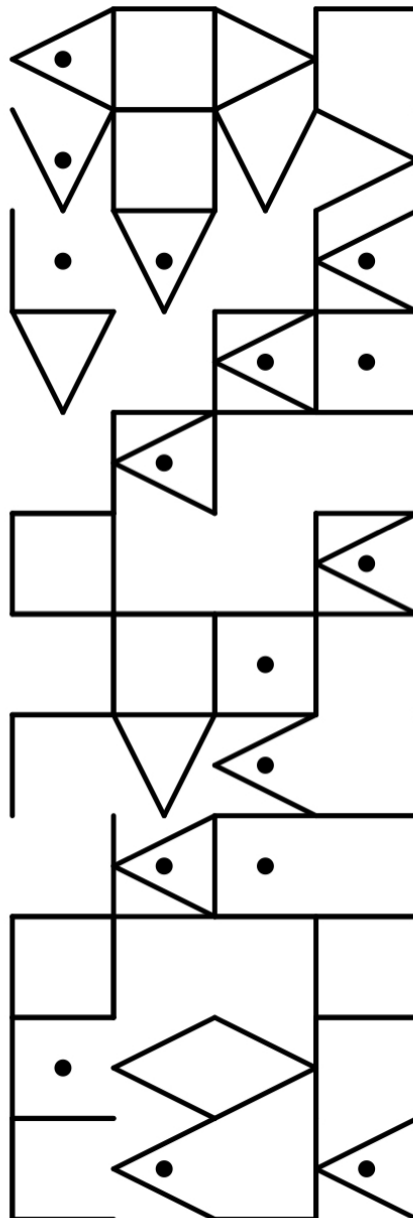
<https://puzzle-hunt-2022.netlify.app/>

Color Code



Pigsty

My uncle keeps trying to get me to join the Freemasons and rearranged the rows of his pig farm to make some sort of code. He mumbled something about saving money on fence overlap. What is he trying to tell me?



Overheard on West Campus Loop

“Whatcha readin’?”

“Nothing much, but it’s kinda cool. Did you know OSU’s best years were all during presidential elections?”

“Really?”

“Yeah, 1884, 1972, 1976, 1980, and 1948.”

The Wise Frog

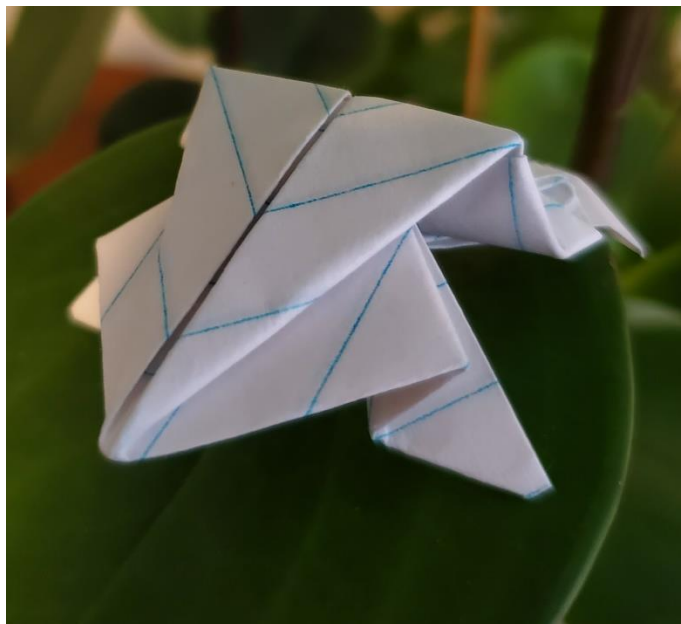
The art of the fold
Reveals many a secret
Hidden by the Frog

This Wise Frog of yore
Lives within any paper
With just a few folds

Testament to books
For they too serve as springboards
Up into learning

The Wise Frog will guide
The Wise Frog won't lead astray
The Wise Frog will point

<https://www.youtube.com/watch?v=Vlb2udqPx-M>



Edareuqsam



Eerht ni etam, evom ot etihw.

Puzzle 1

Coordinates are: $(551702.4153043/(x*z), -115132.5471911/(w*y))$, find the chain there. Hints: w, x, y, z are all prime. You will probably need to use the internet (especially Wikipedia is helpful).

x:

The current year, plus the number of thieves that can open sesame, minus the number of nights in which they reside.

y:

Add them,

For when The Magician spoke,

Judgement, rained down from The Star,

To bring Temperance to The World.

z:

All life is mostly made of this,

The weight of which you should not miss,

Like a horse it lives in stable,

Find its label, I know you're able!!!

w:

A game: with a royalty theme,

More popular than any brand,

One less than the sum of the support of your team,

Over a radical of the size of the land.

Puzzle 2

First: The blue bird knows best. "EA94515677JKL"

Next: To get 5 letters convert 34059081 using A0000__ of

[illegible]

An artifact from an ancient alien civilization has recently been discovered! The beings, who are believed to be 4-dimensional, have left behind what appears to be newspaper of sorts (from what scientists can piece together, the name of the paper was *The Daily Volume*). The following is an excerpt from the puzzle section of the paper, deconstructed and presented in a manner suitable for human eyes

F	B	J	R	F
J	S	B	K	D
R	P	D	L	X
H	Z	W	P	S
G	K	H	Q	V

L	K	K	Q	R
T	F	S	H	M
C	K	D	L	G
B	A	R	W	K
Q	T	K	Z	X

K	S	M	Q	X
R	S	V	Z	F
R	K	G	B	C
G	R	Y	H	R
X	T	L	B	Q

X	M	J	H	L
D	S	F	F	B
D	H	K	F	M
X	H	L	E	X
C	R	J	R	G

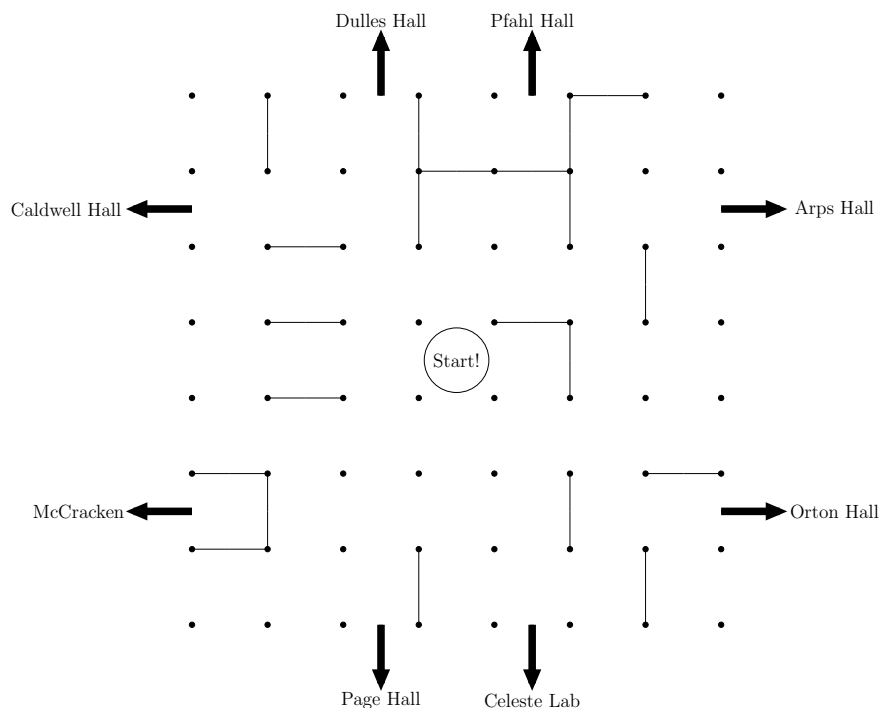
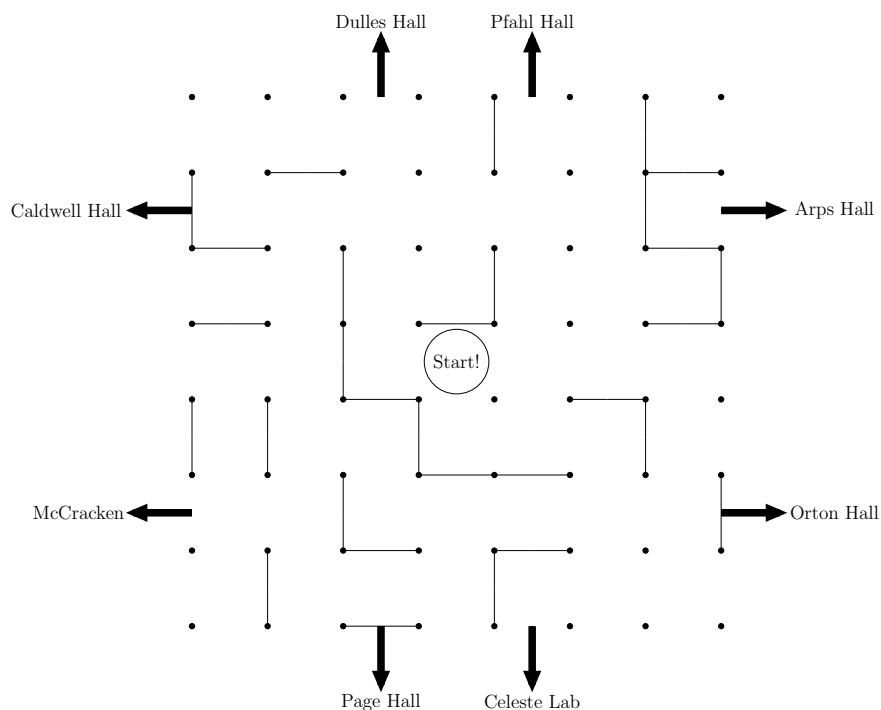
P	Q	X	K	N
C	N	K	L	R
S	B	Z	G	Z
N	R	V	H	S
Q	Z	J	W	V

The solution to the puzzle appears to be a 5-letter name of a location on campus (specifically the name of a “Hall”). Can you solve it?

Title: De Morgan's Maze

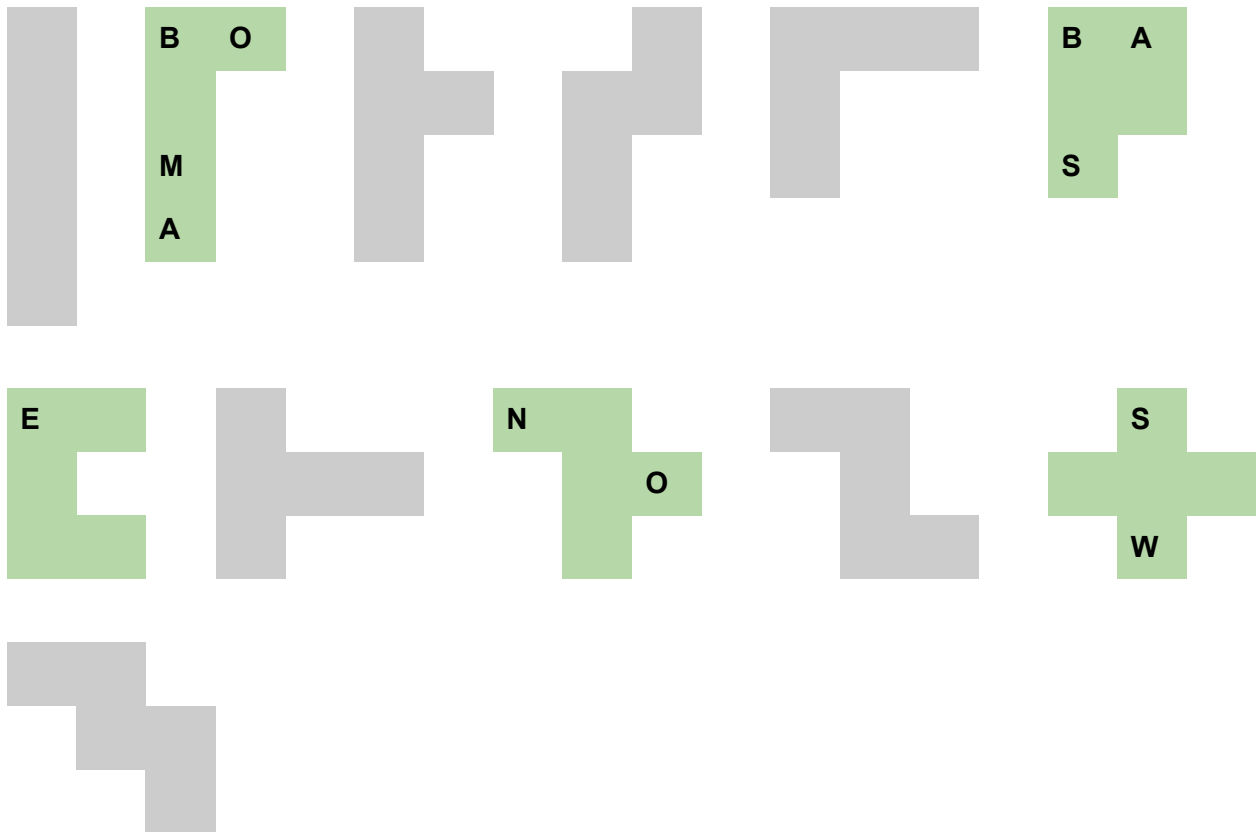
Due to Belgikar, Urick and Reilly

Everyone knows that a maze consists of a set of edges between grid points. Consider the following two mazes. You may notice that neither has a unique solution. Is there a unique solution if you solve the first one and the second one at the same time? No; in that case there are two possible solutions: (Celeste Lab) and (Dulles Hall). What about not solving the first one nor solving the second one? (Hint: there is a unique solution this way)



Inky is the Best

Below is a complete list of the pentominoes.



Build a square using one of each of the green pentominoes, and the letters will lead you to the destination.

Some Cool Title Here

Your aim in this puzzle is to color the whole grid into black and white squares. Beside each row of the grid are listed the lengths of the runs of black squares on that row. Above each column are listed the lengths of the runs of black squares in that column. E.g., if you see '10 1', that tells you that there will be a run of exactly 10 black squares, followed by one or more white squares, followed by a single black square. There may be more white squares before/after this sequence.

[illegible]