



JINXED

ACTIVITY KIT



BINARY CODE DECODER

Follow the key and try to decode the message below!



01000010	_____	01000010	_____
01000001	_____	01000001	_____
01001011	_____	01010100	_____
01010101	_____	01010100	_____
		01001100	_____
01001010	_____	01000101	_____
01001001	_____		
01001110	_____	01000010	_____
01011000	_____	01010010	_____
		01001001	_____
01001101	_____	01000111	_____
01001111	_____	01001000	_____
01001110	_____	01010100	_____
01000011	_____	01010011	_____
01001000	_____	01010000	_____
01000001	_____	01000001	_____
		01010010	_____
01000011	_____	01001011	_____
01001111	_____		
01001101	_____		
01010000	_____		
01000001	_____		
01001110	_____		
01001001	_____		
01001111	_____		
01001110	_____		
01000101	_____		
01000101	_____		
01010010	_____		

KEY

A	01000001
B	01000010
C	01000011
D	01000100
E	01000101
F	01000110
G	01000111
H	01001000
I	01001001
J	01001010
K	01001011
L	01001100
M	01001101
N	01001110
O	01001111
P	01010000
Q	01010001
R	01010010
S	01010011
T	01010100
U	01010101
V	01010110
W	01010111
X	01011000
Y	01011001
Z	01011010





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CODING PUZZLE

DIRECTIONS:

Use this activity to learn the basics of coding! Each puzzle, when completed, will result in a letter appearing on the grid. At the end of this challenge, you'll be left with four letters, which when put together reveal a secret word.

Each of the puzzles starts in the upper left corner of the grid. Follow the programming arrows and shading instructions to fill in the predetermined boxes to reveal the hidden letter.

Get to work! Profectus is still accepting applicants for the 2020/2021 school year—if you can solve all four puzzles and decode the secret message you'll be one step closer to walking those hallowed halls. Best of luck.



Move up



Move down



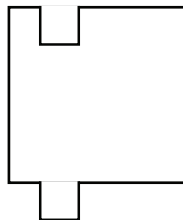
Move left



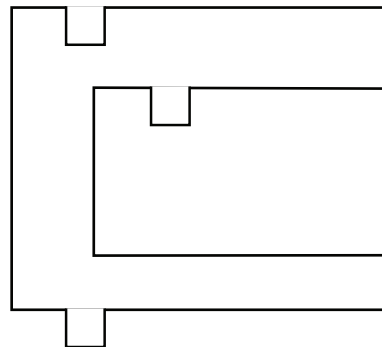
Move right



Color or shade box



Code block for a single move



A loop for repeating moves





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ACTIVITY KIT



CODING PUZZLE

EXAMPLE:

repeat 2 times

Move Right
Move Right

Shade

Move Down

Shade

Move Left

Move Down

Move Left

Shade

EXAMPLE

START		



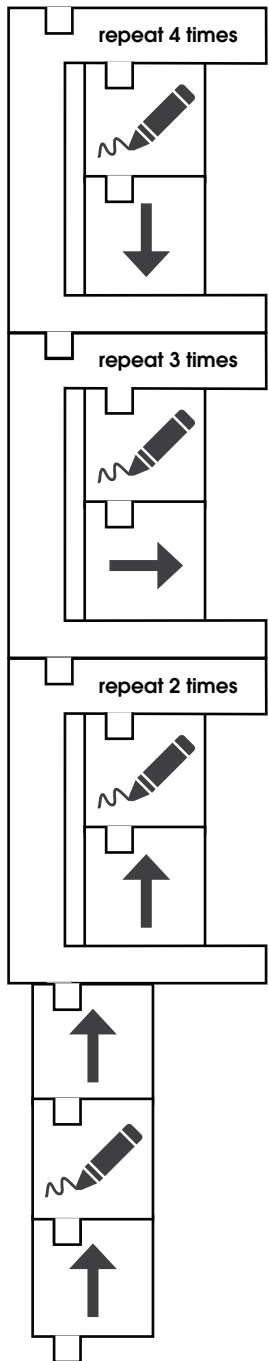


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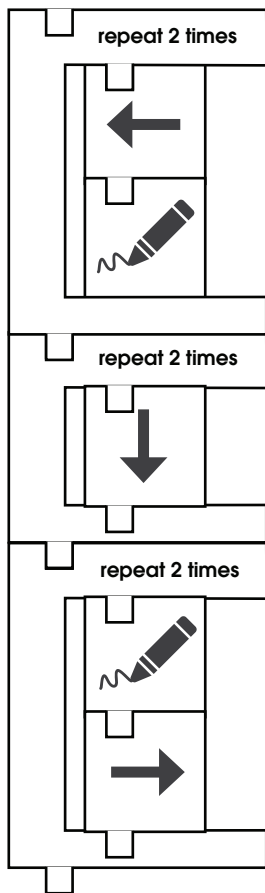
ACTIVITY KIT



START



CONTINUE...



FINISH

PUZZLE 1

START			



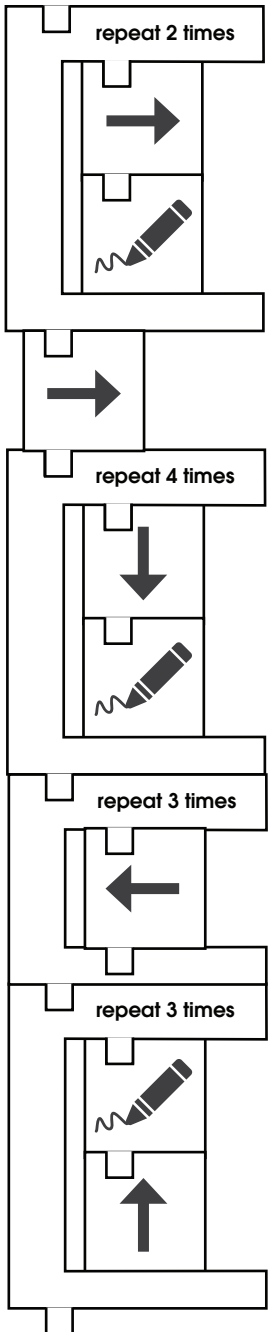


JINXED

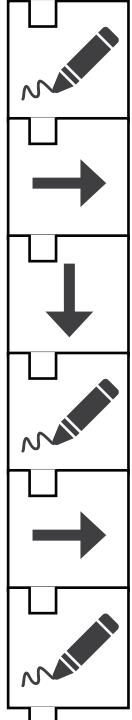
ACTIVITY KIT



START



CONTINUE...



FINISH

PUZZLE 2

START			



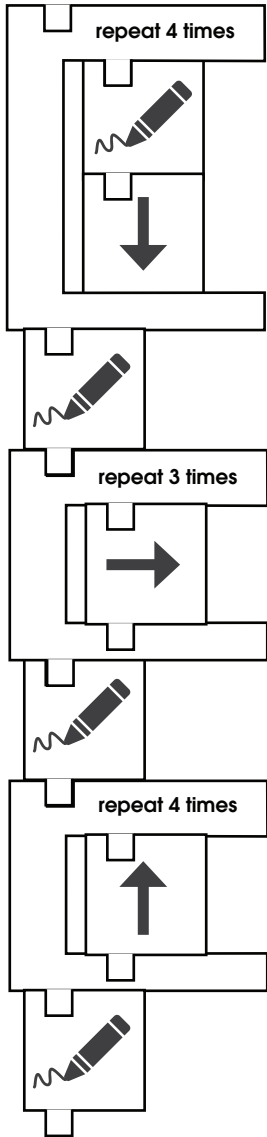


JINXED

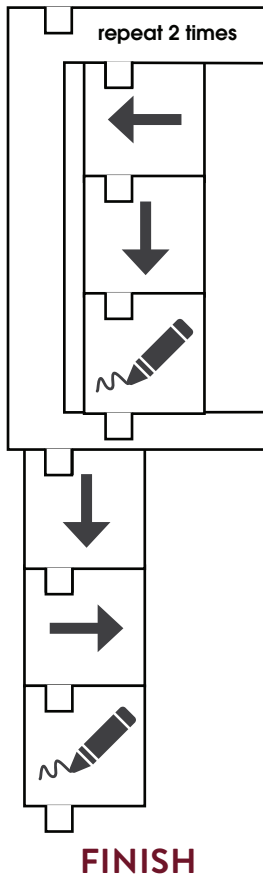
ACTIVITY KIT



START



CONTINUE...



PUZZLE 3

START

START			



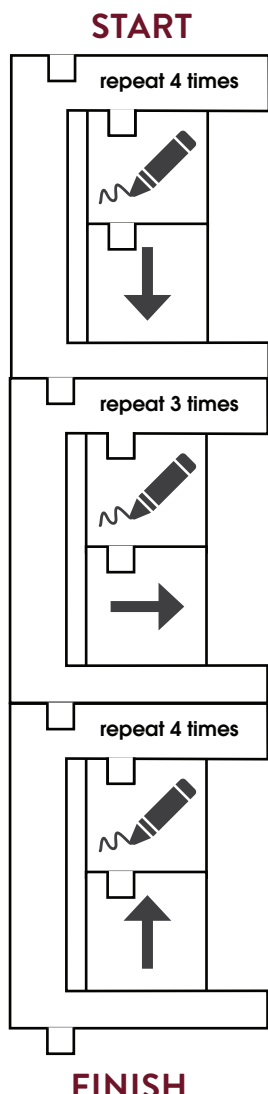


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PUZZLE 4



START			





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CODING PUZZLE ANSWER

Puzzle 1	Puzzle 2	Puzzle 3	Puzzle 4
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BUILD YOUR OWN BAKU

What would your baku look like? Draw and color it in below.





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CODING MAZE

Using the coding skills you learned in the previous puzzle, write out the coding instructions that will get you through the maze below.

START

