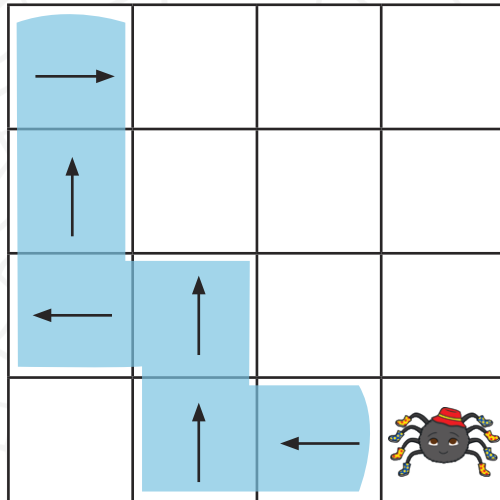
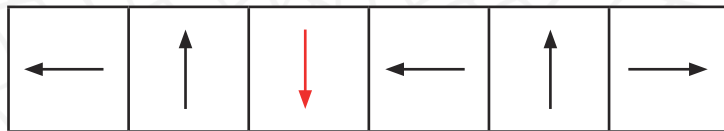


Incy Wincy Spider Debugging Activity

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you fix the bug in the algorithm that is stopping him?

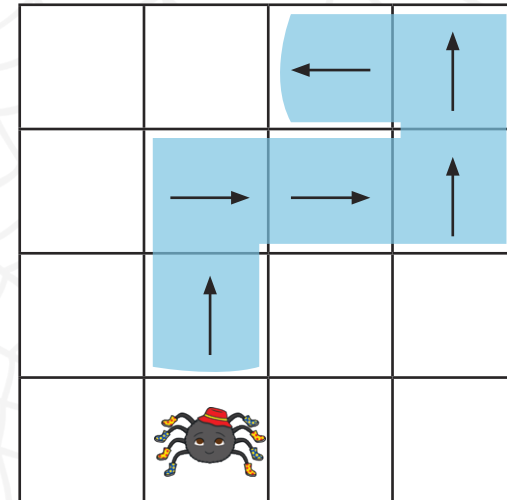


Can you spot the bug?

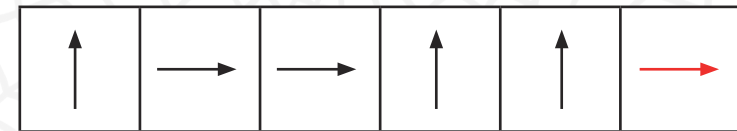


Can you write the correct algorithm?

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Can you spot the bug?

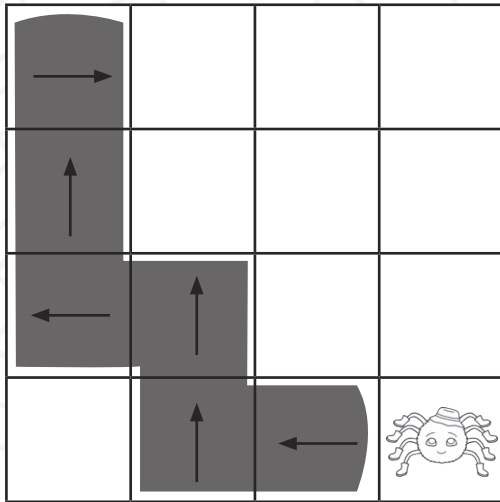


Can you write the correct algorithm?

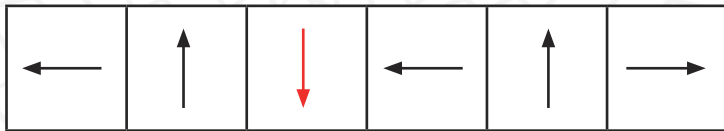
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Incy Wincy Spider Debugging Activity Answers

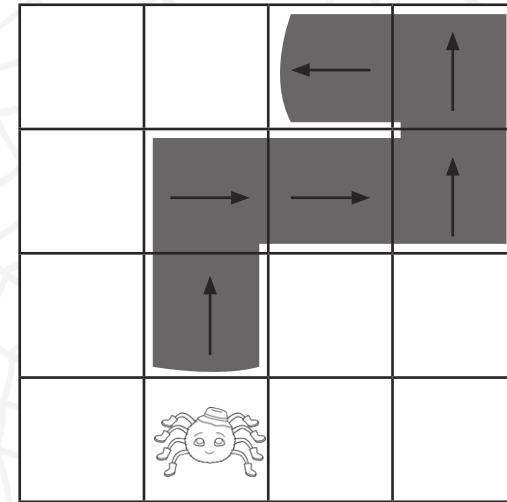
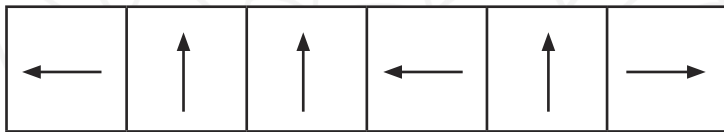
Incy Wincy Spider wants to climb to the top of the waterspout.
Can you fix the bug in the algorithm that is stopping him?



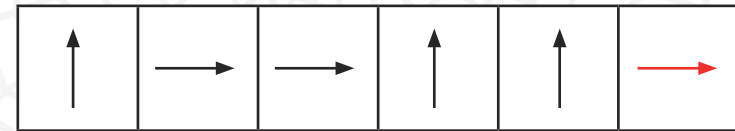
Can you spot the bug?



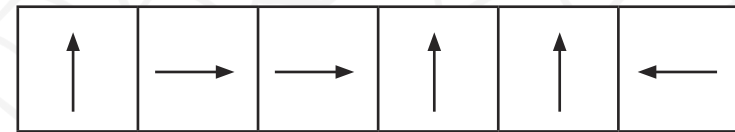
Can you write the correct algorithm?



Can you spot the bug?

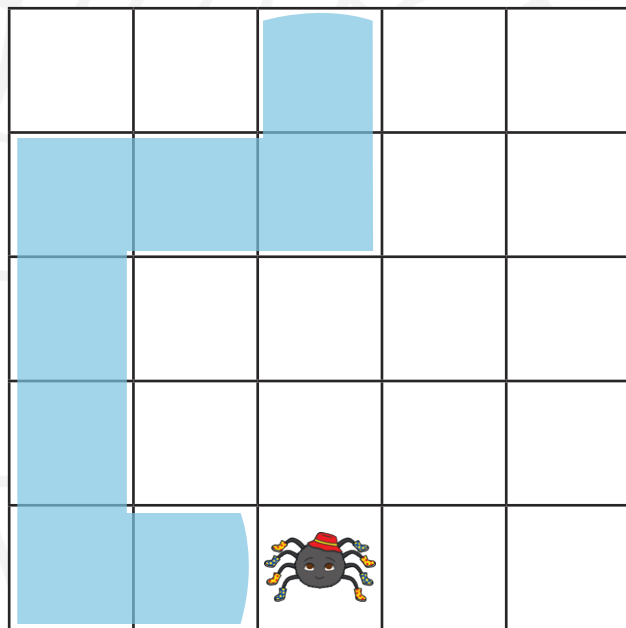


Can you write the correct algorithm?



Incy Wincy Spider Debugging Activity

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Spot the Bug	Fix the Bug
forward 2	
right turn	
forward 3	
right turn	
forward 3	
left turn	
forward 1	

Top Tip:

left turn

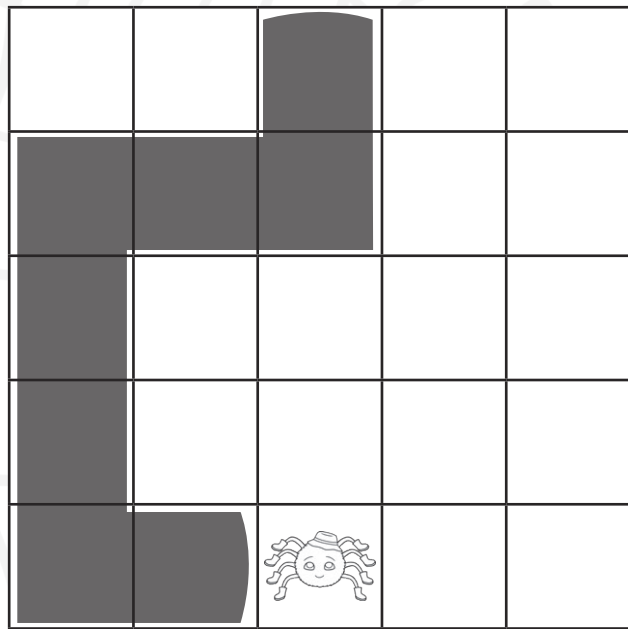


right turn





Incy Wincy Spider Debugging Activity Answers

Incy Wincy Spider wants to climb to the top of the waterspout.
 Can you find and fix the bug in the algorithm that is stopping him?
 Write the correct algorithm in the spaces in the table.



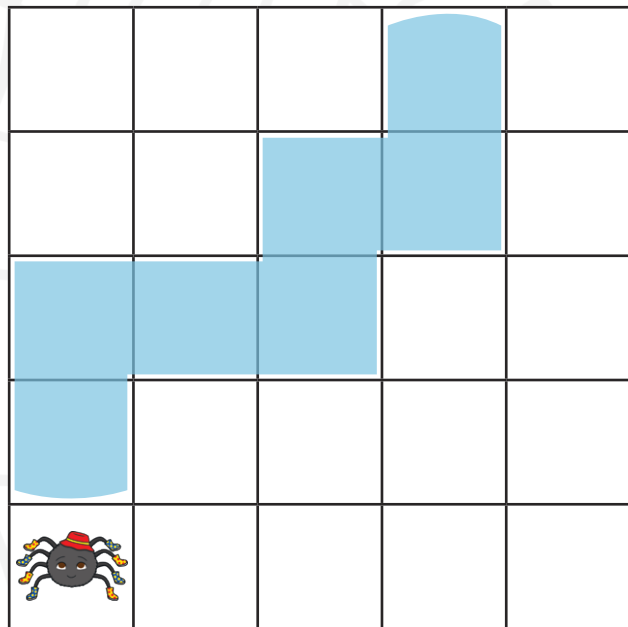
Spot the Bug	Fix the Bug
forward 2	forward 2
right turn	right turn
forward 3	forward 3
right turn	right turn
forward 3	forward 2
left turn	left turn
forward 1	forward 1

Top Tip:

left turn  right turn 

Incy Wincy Spider Debugging Activity

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Spot the Bug	Fix the Bug
forward 2	
right turn	
forward 2	
right turn	
forward 1	
right turn	
forward 1	
left turn	
forward 1	

Top Tip:

left turn

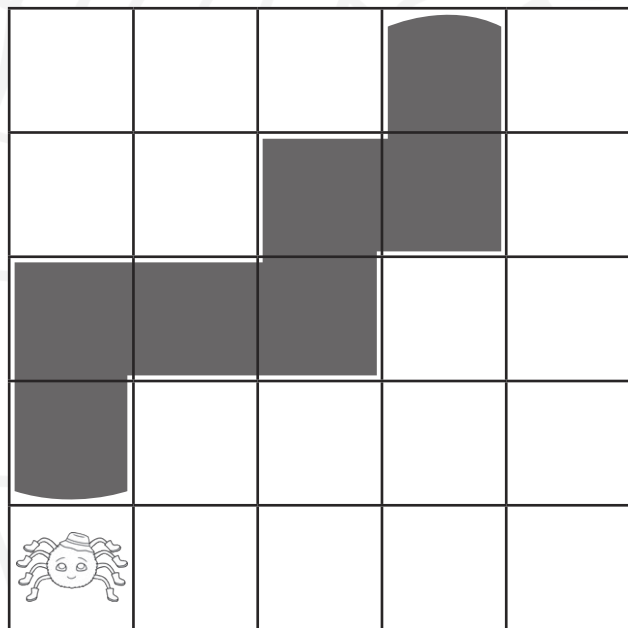


right turn



Incy Wincy Spider Debugging Activity Answers

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Spot the Bug	Fix the Bug
forward 2	forward 2
right turn	right turn
forward 2	forward 2
right turn	left turn
forward 1	forward 1
right turn	right turn
forward 1	forward 1
left turn	left turn
forward 1	forward 1

Top Tip:

left turn  right turn 

Incy Wincy Spider Debugging Activity

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Blue				Blue				
Blue			Blue	Blue			Blue	Blue
Blue	Blue		Blue				Blue	
	Blue		Blue	Blue			Blue	
	Blue			2		Blue	Blue	
	Blue	Blue	1	Spider	3	Blue		

Incy Wincy Spider Debugging Activity

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Spot the Bug 1	Fix the Bug 1
forward 3	
right 90°	
forward 2	
left 90°	
forward 1	
right 90°	
forward 2	

Spot the Bug 2	Fix the Bug 2
forward 2	
left 90°	
forward 1	
right 90°	
forward 2	
left 90°	
forward 1	
left 90°	
forward 1	

Spot the Bug 3	Fix the Bug 3
forward 2	
left 90°	
forward 2	
right 90°	
forward 1	
left 90°	
forward 3	
right 90°	
forward 1	



Incy Wincy Spider Debugging Activity Answers

Incy Wincy Spider wants to climb to the top of the waterspout.
Can you find and fix the bug in the algorithm that is stopping him?
Write the correct algorithm in the spaces in the table.



Spot the Bug 1	Fix the Bug 1
forward 3	forward 3
right 90°	right 90°
forward 2	forward 3
left 90°	left 90°
forward 1	forward 1
right 90°	right 90°
forward 2	forward 2

Spot the Bug 2	Fix the Bug 2
forward 2	forward 2
left 90°	left 90°
forward 1	forward 1
right 90°	right 90°
forward 2	forward 2
left 90°	right 90°
forward 1	forward 1
left 90°	left 90°
forward 1	forward 1

Spot the Bug 3	Fix the Bug 3
forward 2	forward 2
left 90°	left 90°
forward 2	forward 1
right 90°	right 90°
forward 1	forward 1
left 90°	left 90°
forward 3	forward 3
right 90°	right 90°
forward 1	forward 1

