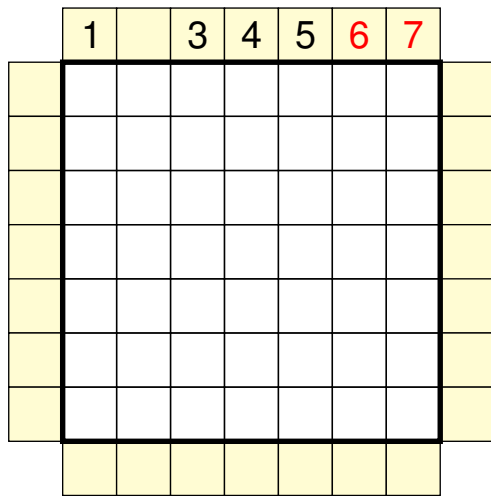


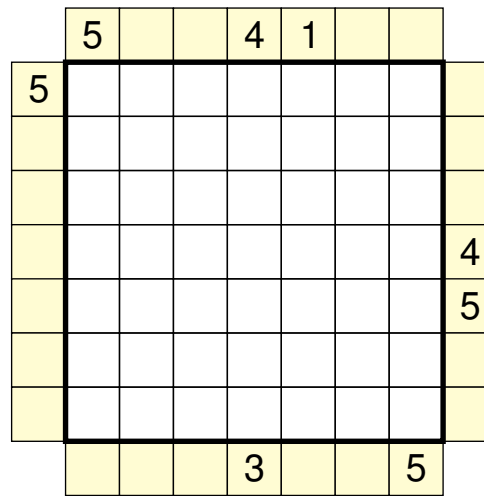
A N E 2  
P O T S 0  
R I L C T 1  
8

by Riad Khanmagomedov

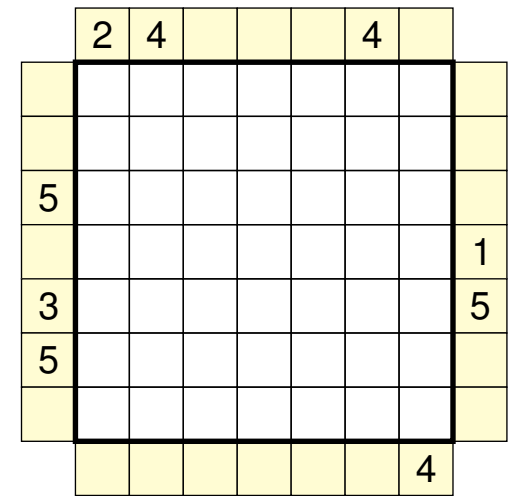
Submissions to Puzzle 10  
OPTI SKYSCRAPERS



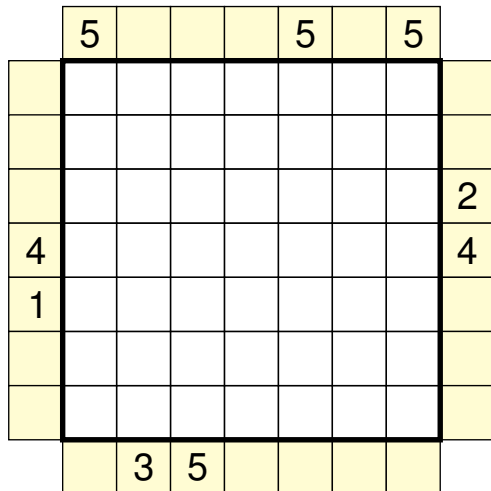
submitted by : auroux  
 $A + 2B + 3C = 0$   
 Number of outside clues = 6  
 Sum of outside clues = 26  
 One solution



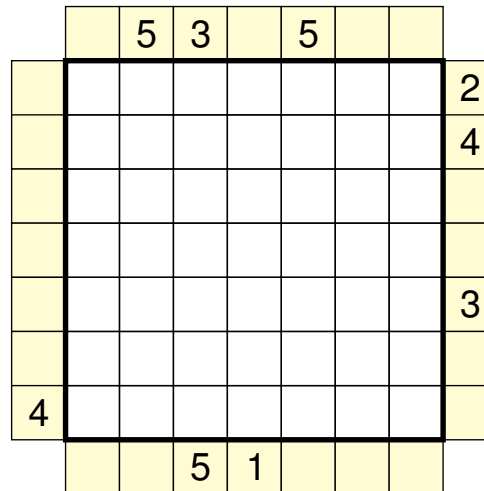
submitted by : Christian  
 $A + 2B + 3C = 4$   
 Number of outside clues = 8  
 Sum of outside clues = 32  
 One solution



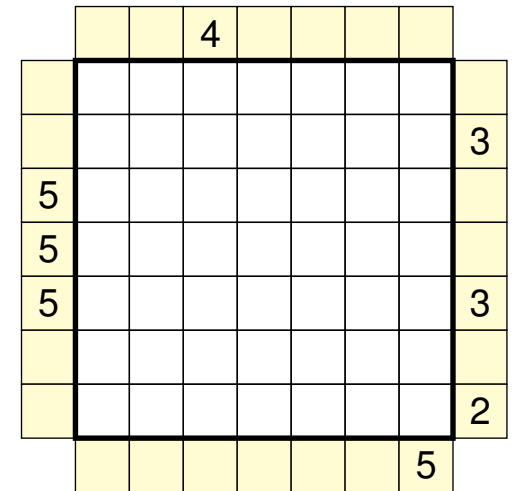
submitted by : EKBM  
 $A + 2B + 3C = 4$   
 Number of outside clues = 9  
 Sum of outside clues = 33  
 One solution



submitted by : KuroTent  
 $A + 2B + 3C = 4$   
 Number of outside clues = 9  
 Sum of outside clues = 34  
 One solution



submitted by : panista  
 $A + 2B + 3C = 4$   
 Number of outside clues = 9  
 Sum of outside clues = 32  
 One solution



submitted by : rob  
 $A + 2B + 3C = 4$   
 Number of outside clues = 8  
 Sum of outside clues = 32  
 Many solutions

					3	
						2
4						
1						
5						
5						
5						
			5	3		

submitted by : Semax  
 $A + 2B + 3C = 4$   
 Number of outside clues = 9  
 Sum of outside clues = 33  
 One solution

		1	3			5	
5							
4							4
							1
4							
				2			

submitted by : simorin  
 $A + 2B + 3C = 4$   
 Number of outside clues = 9  
 Sum of outside clues = 29  
 One solution

			5	4	3		
5							
							2
							1
		4	1	2		4	

submitted by : EoHeongMat  
 $A + 2B + 3C = 5$   
 Number of outside clues = 10  
 Sum of outside clues = 31  
 One solution

			5	5	4	3	5
2							
							2
2							1
				4			

submitted by : Nikola  
 $A + 2B + 3C = 5$   
 Number of outside clues = 10  
 Sum of outside clues = 33  
 One solution

			4	4			5
2							
3							
							5
1							2
							4
		3	5				

submitted by : anderson  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 38  
 One solution

					5	5	
4							2
5							
5							
							2
		2	1			2	

submitted by : anurag  
 $A + 2B + 3C = 6$   
 Number of outside clues = 10  
 Sum of outside clues = 33  
 One solution

		5		3	1		
5							
							1
4							4
							4
	5			2			5

submitted by : boboquack  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 39  
 One solution

		5		3		4	
							4
5							
2							5
2							2
							5

submitted by : bskbri  
 $A + 2B + 3C = 6$   
 Number of outside clues = 10  
 Sum of outside clues = 37  
 One solution

		2	5				
4							4
5							3
3							
							5
							5
			3				1

submitted by : chaotic\_iak  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 40  
 One solution

				5	3	5	
4							
1							4
5							3
	4	4					

submitted by : deu  
 $A + 2B + 3C = 6$   
 Number of outside clues = 10  
 Sum of outside clues = 38  
 One solution

		3			4	5	
5							
4							2
							3
							2
1							
		5	4				

submitted by : Hugo  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 38  
 One solution

		5	5				3
3							
							4
							5
4							
							2
	5	1				4	

submitted by : scorpproc  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 41  
 One solution

		5					
4							4
							5
2							3
3							1
5							
	4		4				

submitted by : tarotaro  
 $A + 2B + 3C = 6$   
 Number of outside clues = 11  
 Sum of outside clues = 40  
 One solution

	3		2		1		
5							
							5
							2
							1
							4
4							
	5	4			3		

submitted by : amitsowani  
 $A + 2B + 3C = 7$   
 Number of outside clues = 12  
 Sum of outside clues = 39  
 One solution

		4	4				
3							
3							
							5
							5
							2
5							
5							
		4	4				

submitted by : yureklis  
 $A + 2B + 3C = 7$   
 Number of outside clues = 11  
 Sum of outside clues = 44  
 One solution

		2	4	2	2	2	
1							
3							5
5							3
5							
							1
	4						

submitted by : forcolin  
 $A + 2B + 3C = 8$   
 Number of outside clues = 13  
 Sum of outside clues = 39  
 One solution

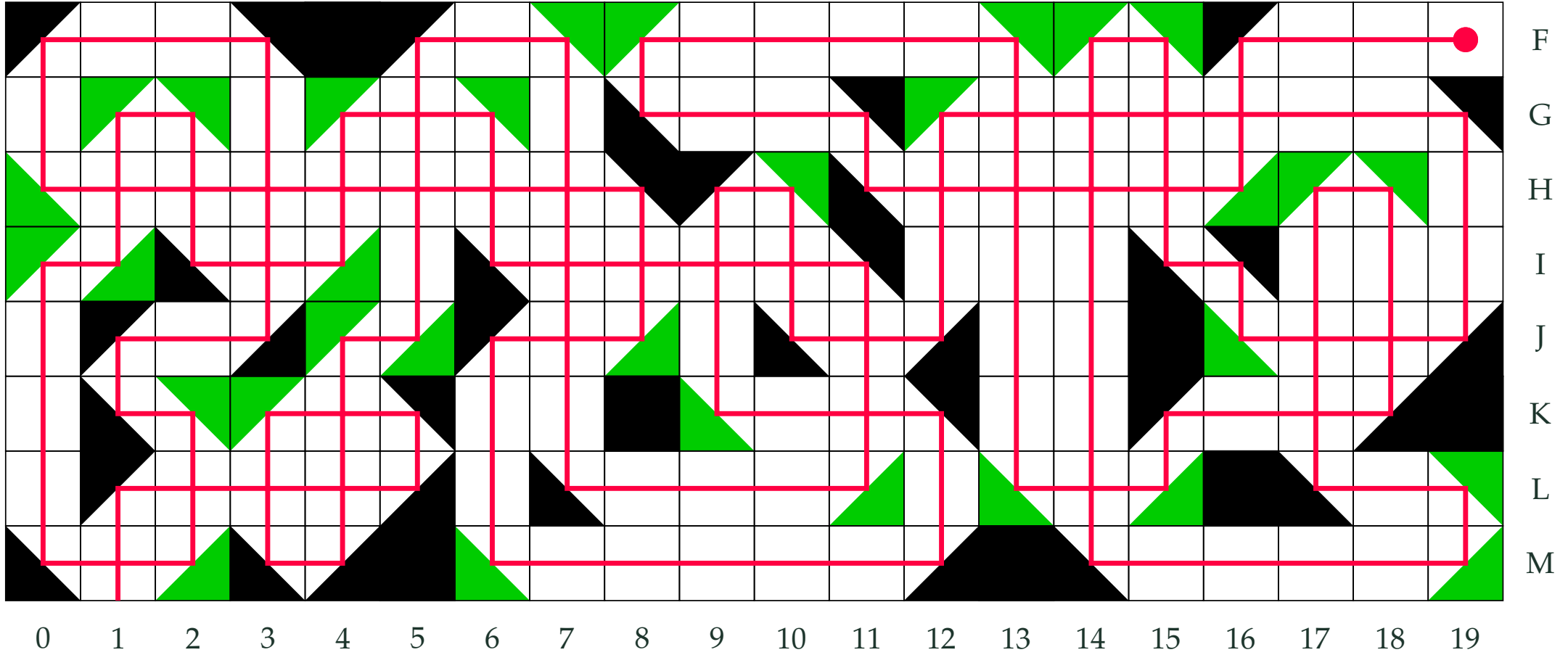
	4	1	3		2		
							4
							4
							2
5							
5							
5							
	3				3	2	1

submitted by : xiao01wei  
 $A + 2B + 3C = 9$   
 Number of outside clues = 14  
 Sum of outside clues = 44  
 Many solutions

A  
P  
R I L C O N T E N T S 2  
1  
8

by Riad Khanmagomedov

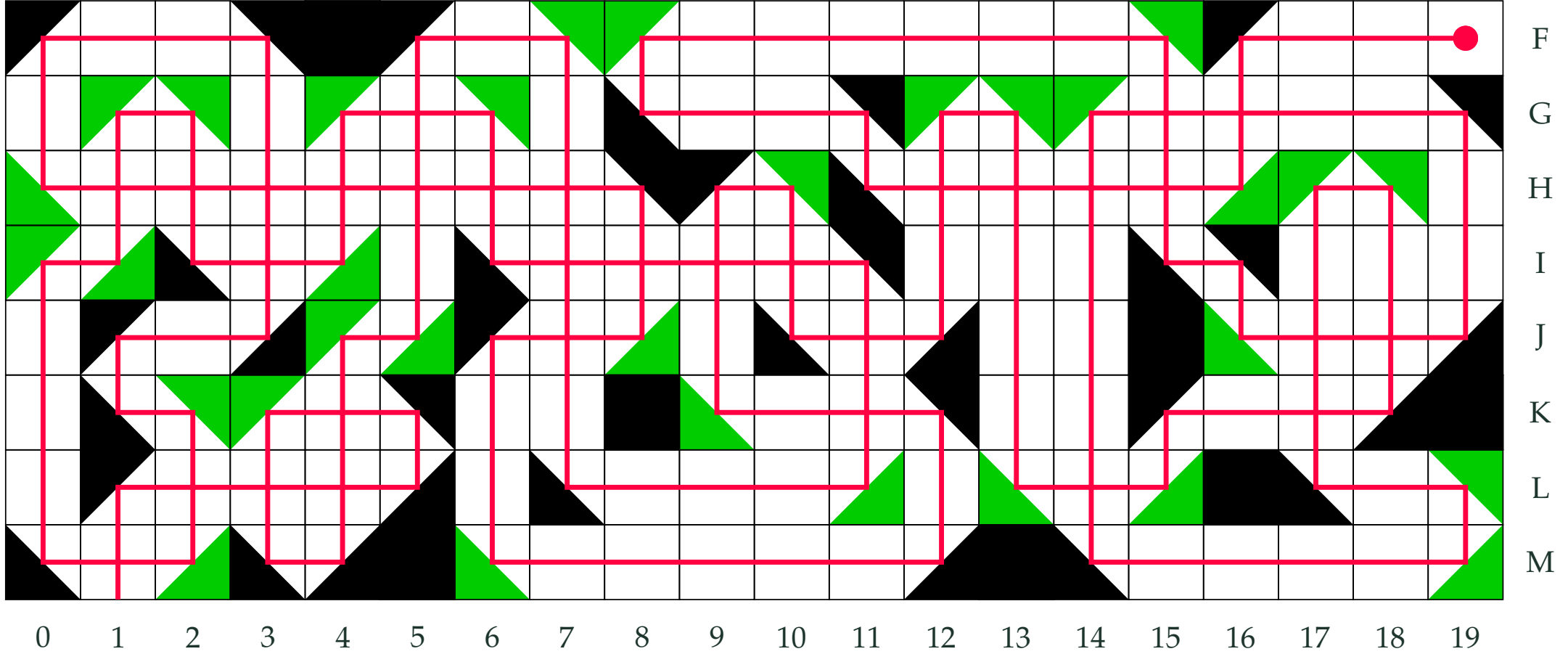
Submissions to Puzzle 11  
ROLLBALL VARIATION



submitted by : amitsowani

Route length : 185.0 ( Claimed : 186 )

Number of Triangles : 32 ( Claimed : 32 )

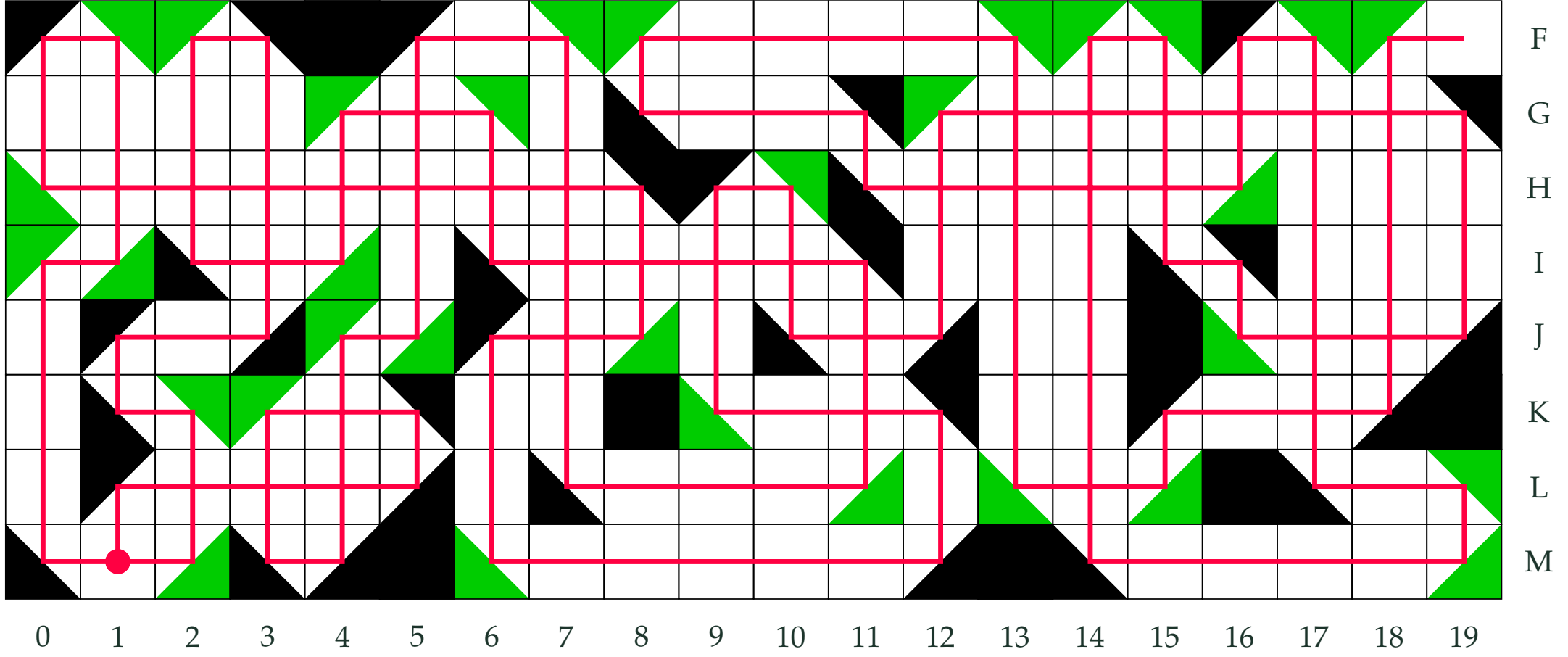


submitted by : Christian

Route length : 183.0 ( Claimed : 183.5 )

Number of Triangles : 32 ( Claimed : 32 )

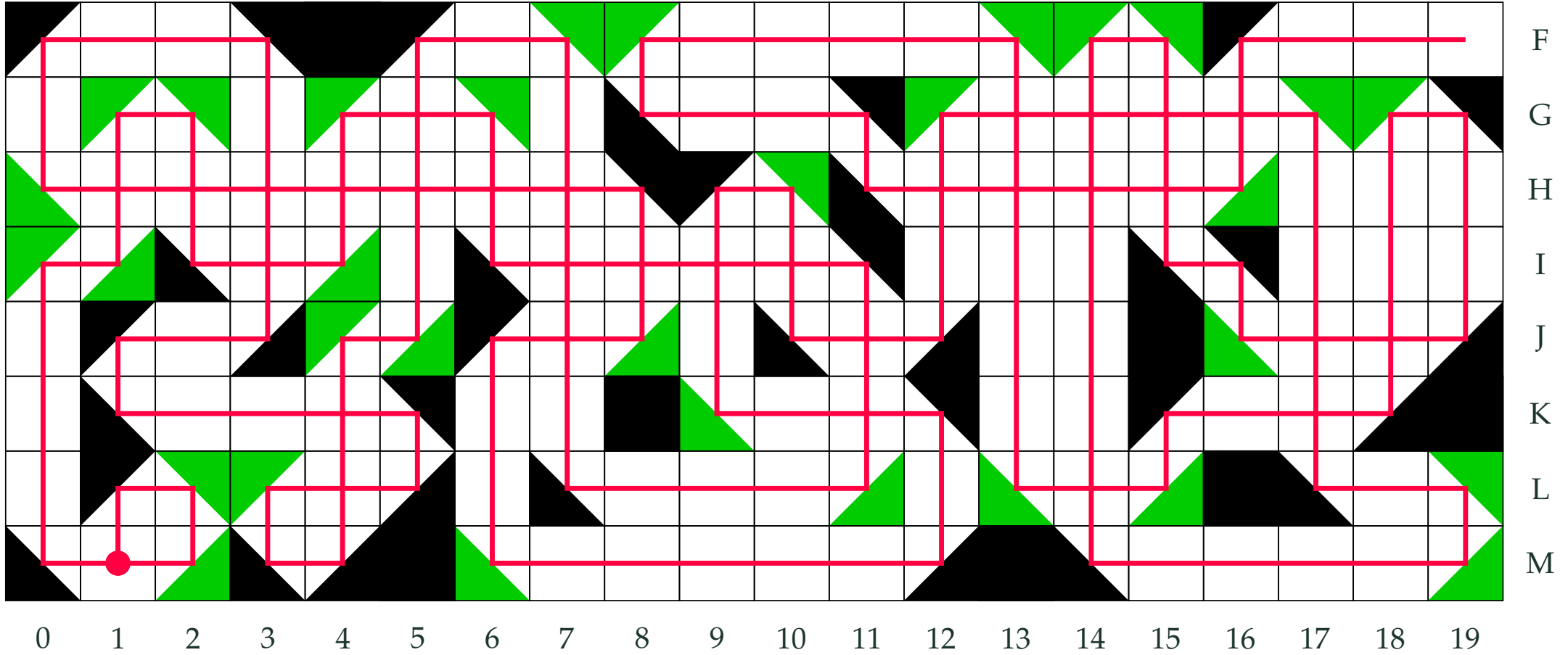




submitted by : EKBM

Route length : 186.5 ( Claimed : 187.5 )

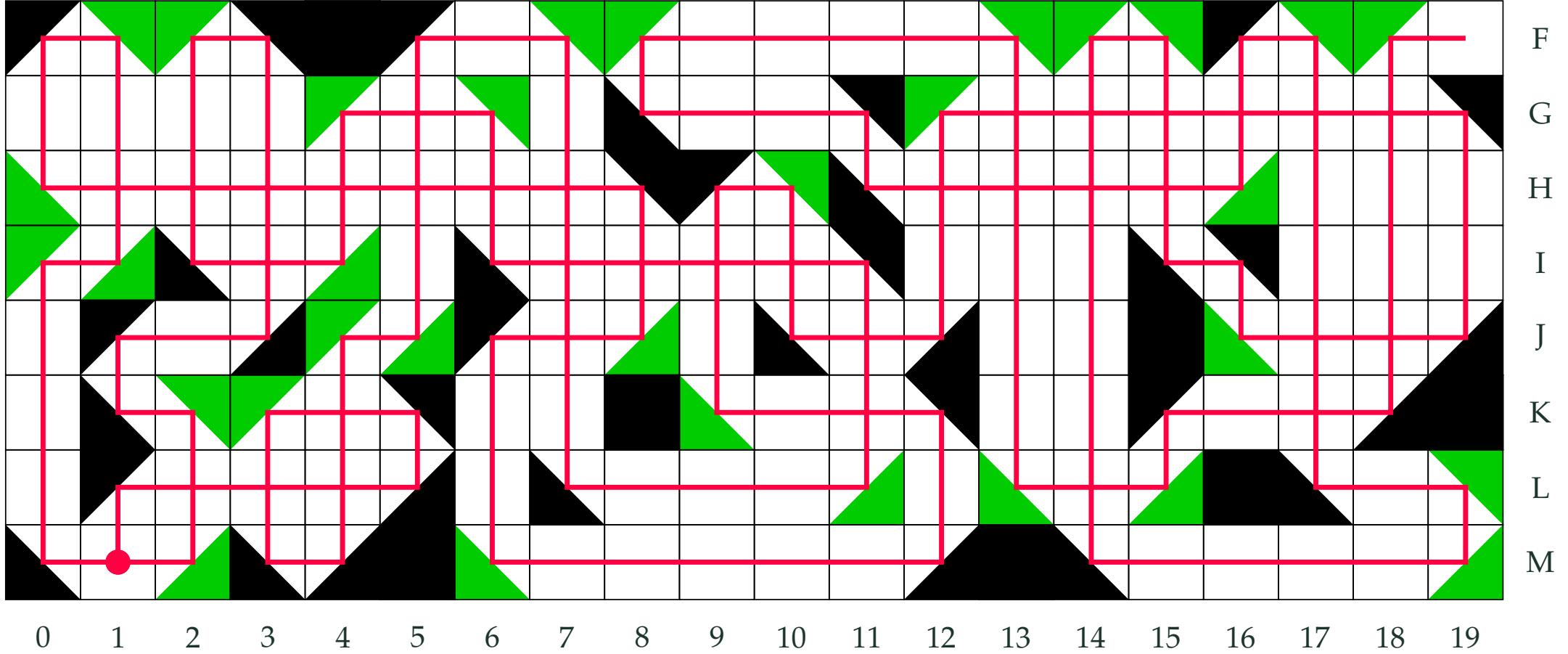
Number of Triangles : 32 ( Claimed : 32 )



submitted by : EoHeongMat

Route length : 182.5 ( Claimed : 183.5 )

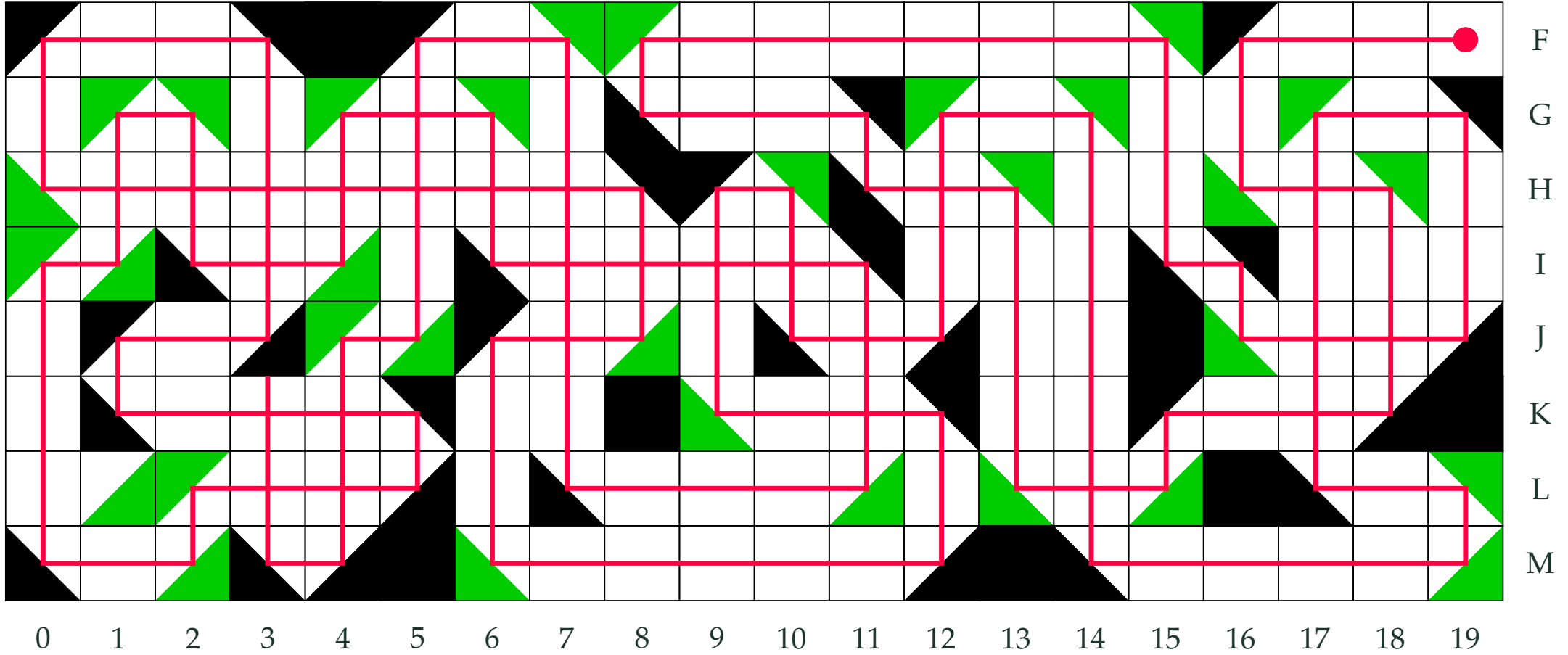
Number of Triangles : 32 ( Claimed : 32 )



submitted by : forcolin

Route length : 186.5 ( Claimed : 187.5 )

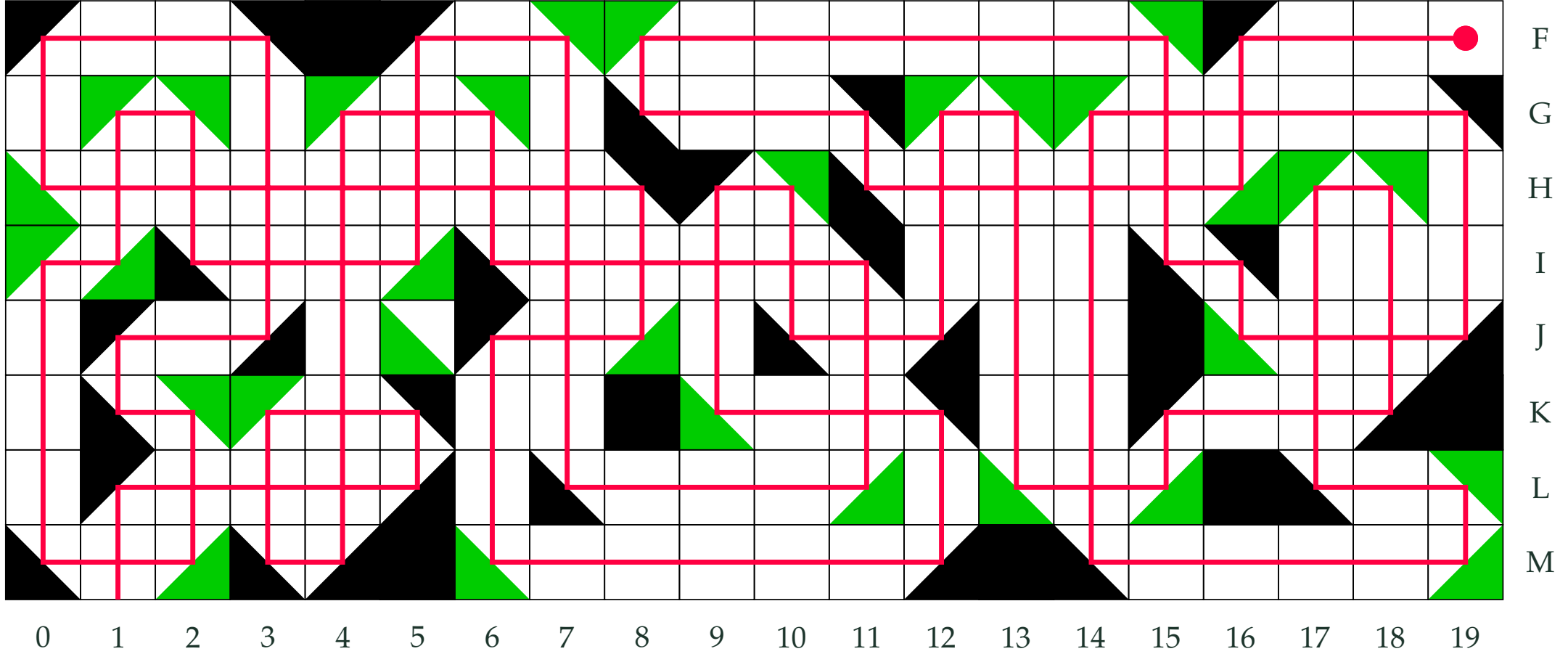
Number of Triangles : 32 ( Claimed : 32 )



submitted by : Hugo

Route length : 177.5 ( Claimed : 177.5 )

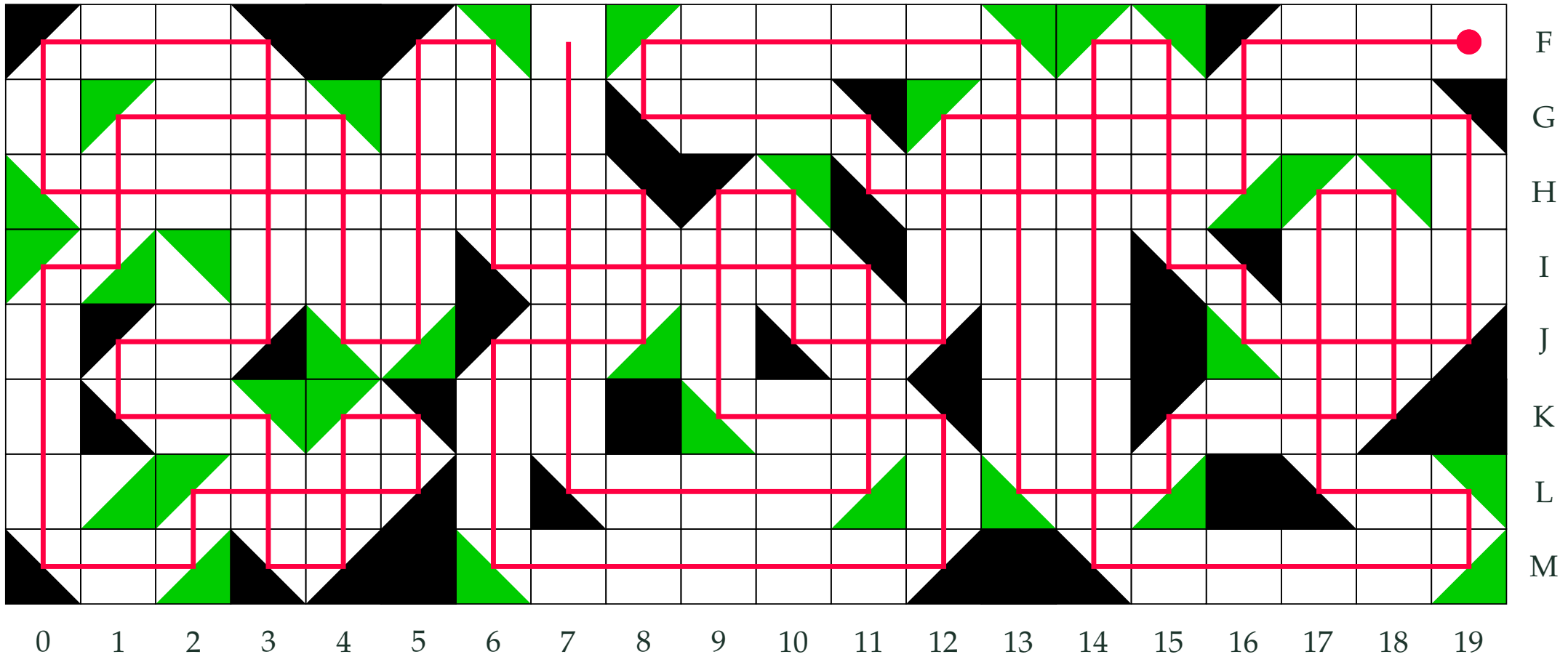
Number of Triangles : 32 ( Claimed : 32 )



submitted by : **JoeAverage**

Route length : 183.0 ( Claimed : 183.5 )

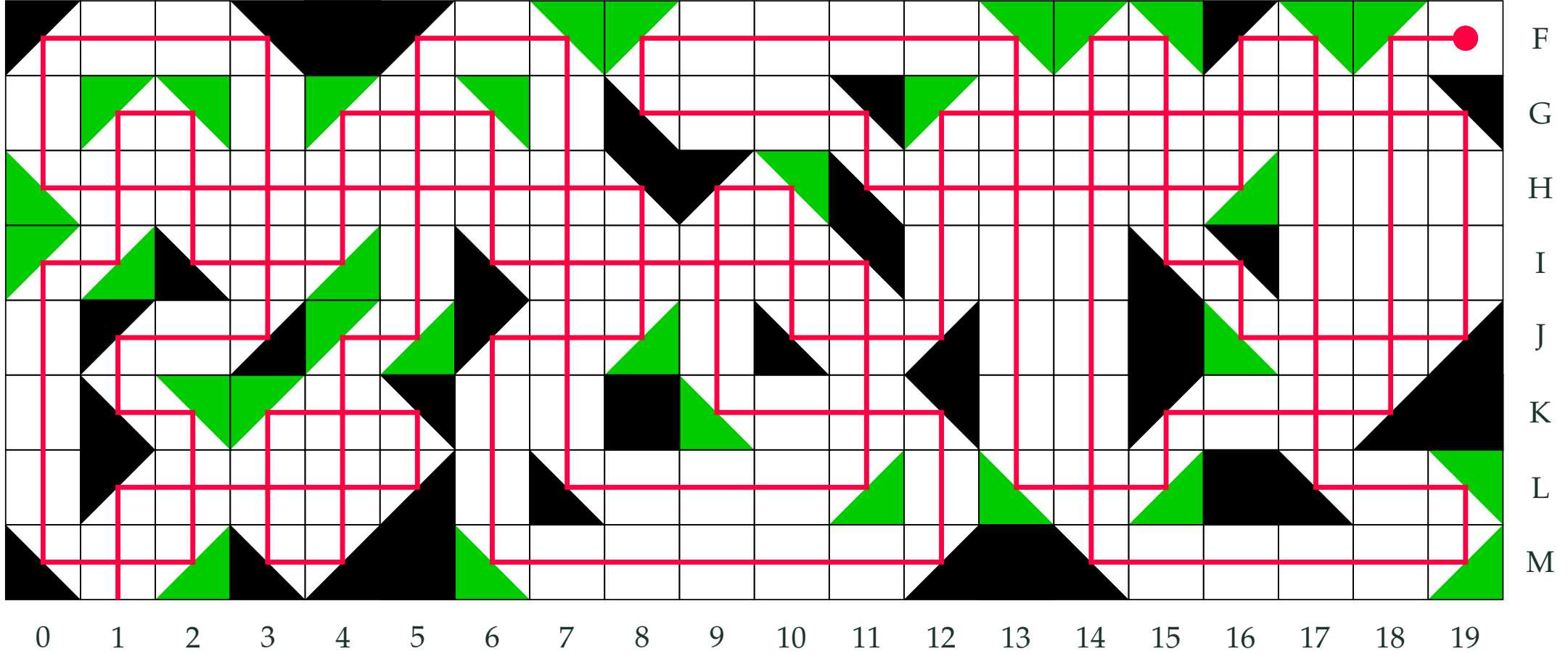
Number of Triangles : 32 ( Claimed : 32 )



submitted by : Nikola

Route length : 177.5 ( Claimed : 178 )

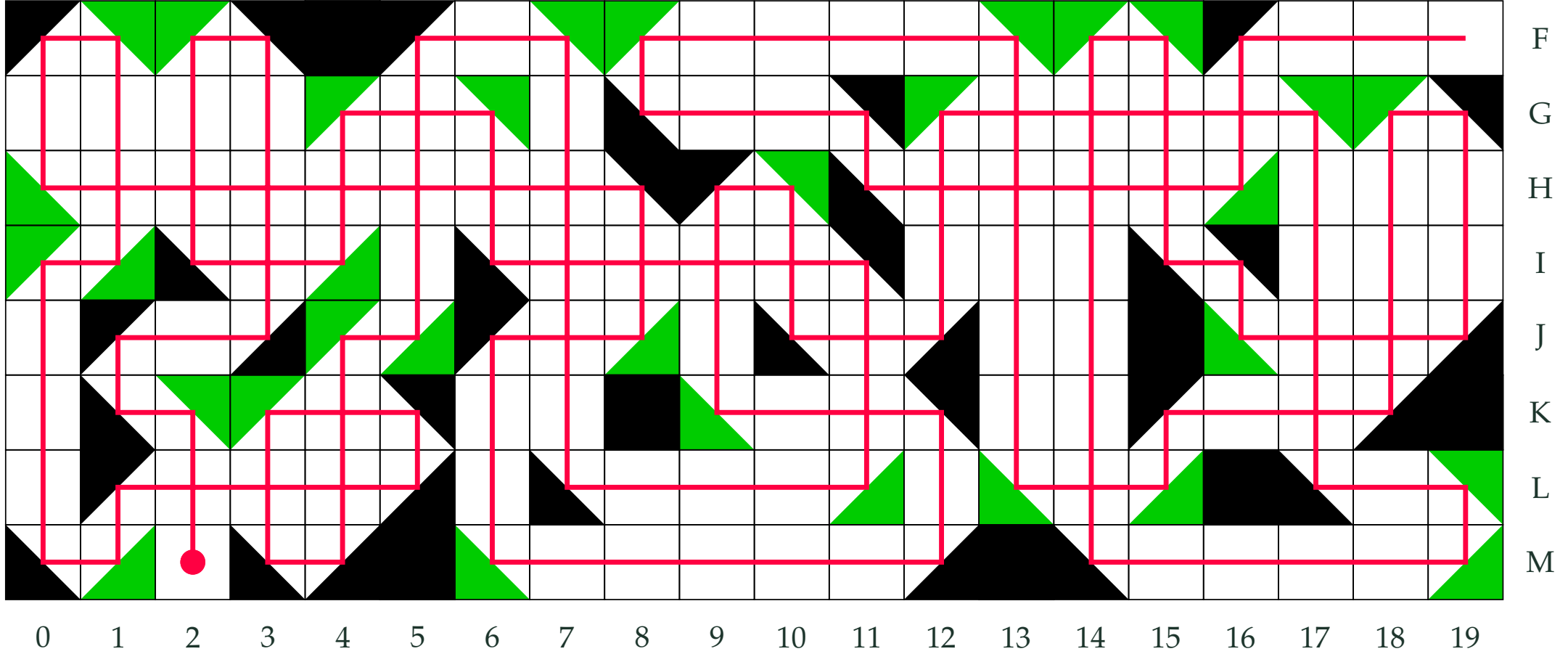
Number of Triangles : 32 ( Claimed : 32 )



submitted by : panista

Route length : 187.0 ( Claimed : 187.5 )

Number of Triangles : 32 ( Claimed : 32 )

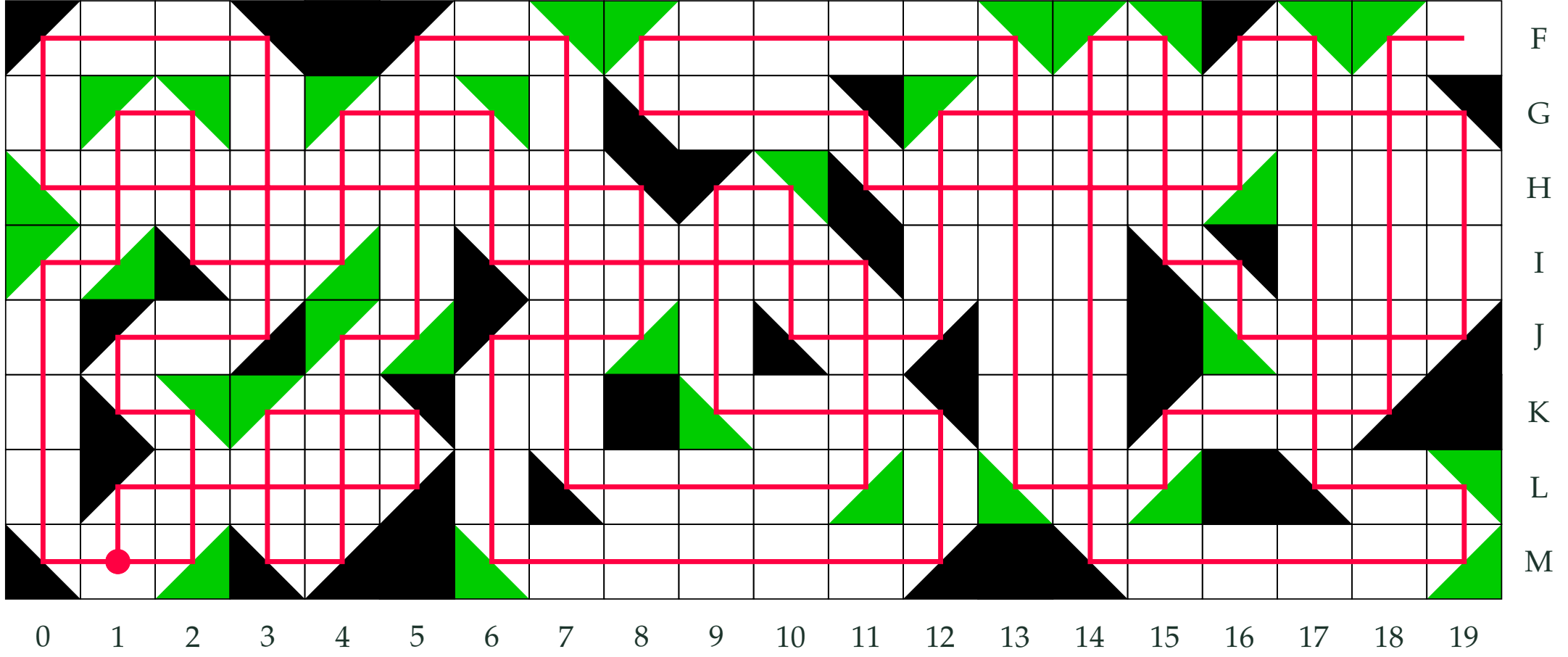


submitted by : rob

Route length : 183.5 ( Claimed : 184.5 )

Number of Triangles : 32 ( Claimed : 32 )

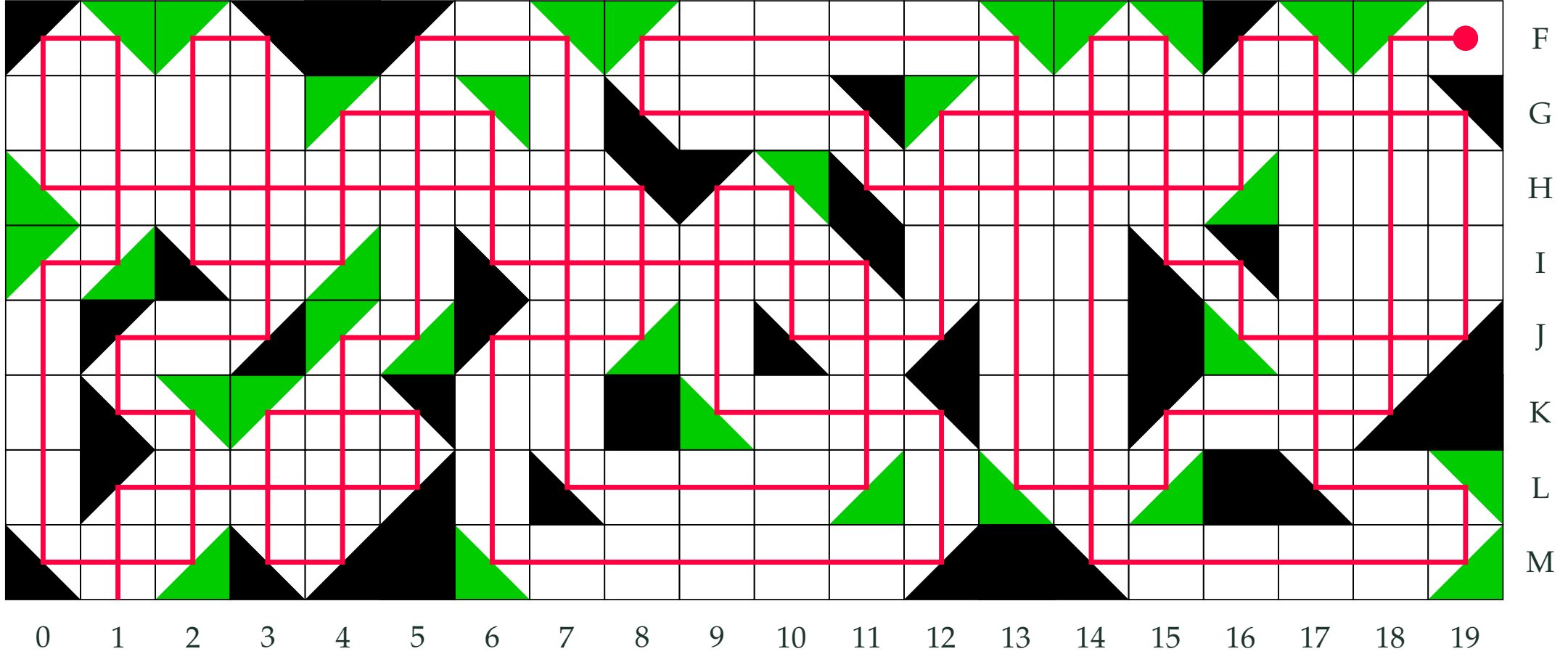




submitted by : **Semax**

Route length : 186.5 ( Claimed : 187.5 )

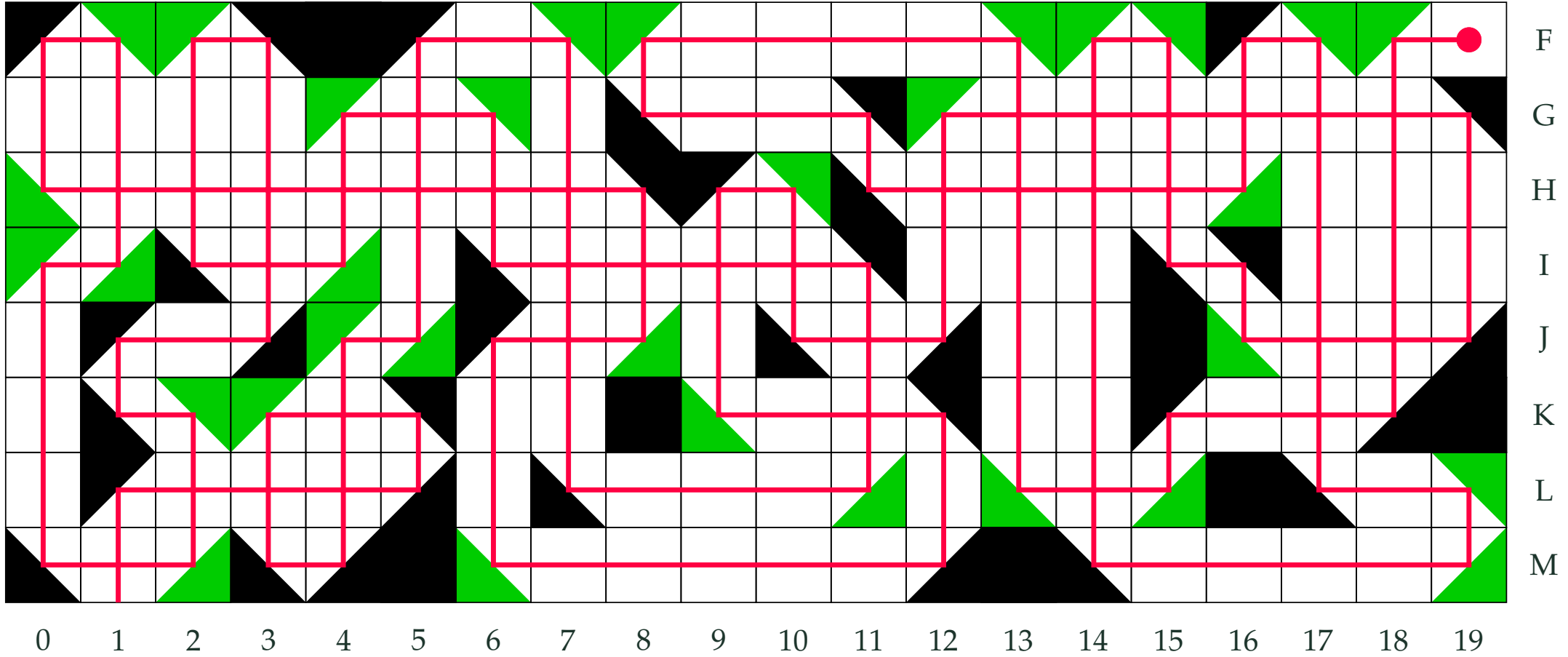
Number of Triangles : 32 ( Claimed : 32 )



submitted by : simorin

Route length : 187.0 ( Claimed : 187.5 )

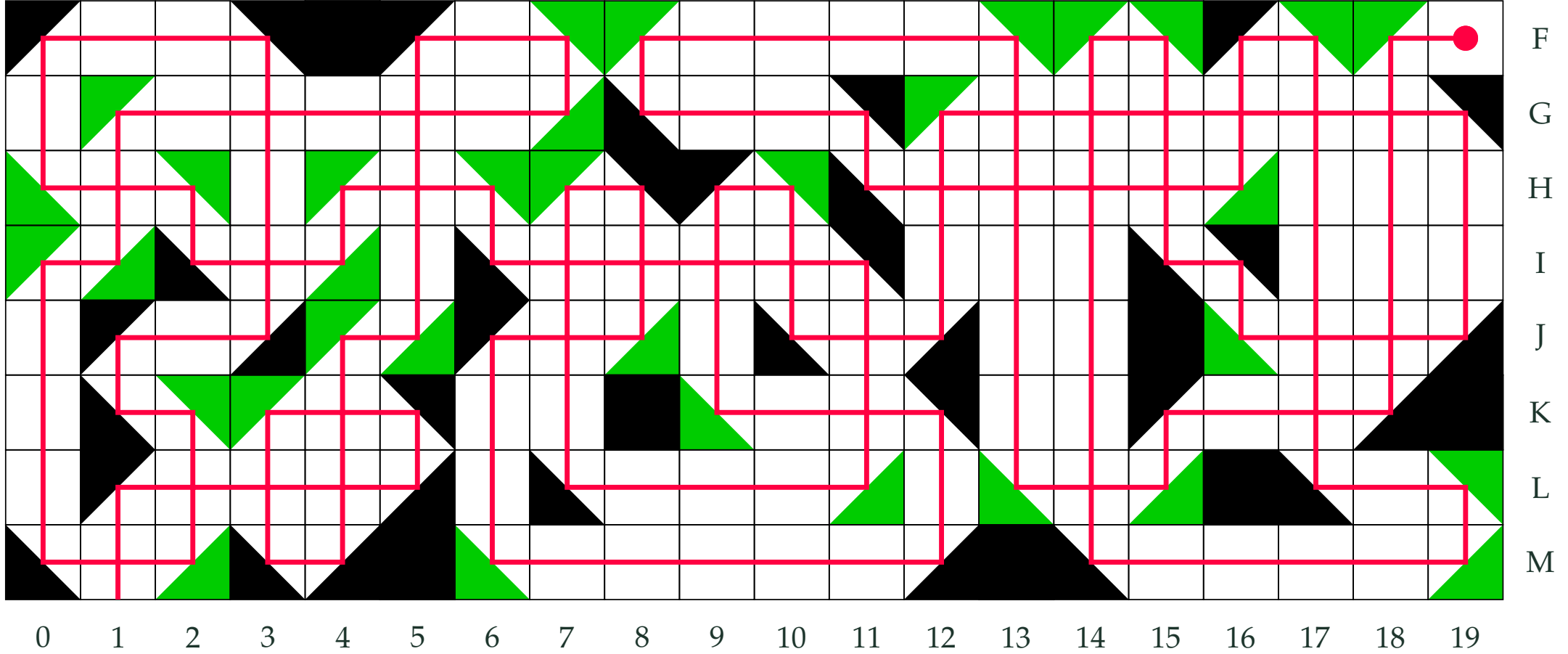
Number of Triangles : 32 ( Claimed : 32 )



submitted by : tarotaro

Route length : 187.0 ( Claimed : 87.5 )

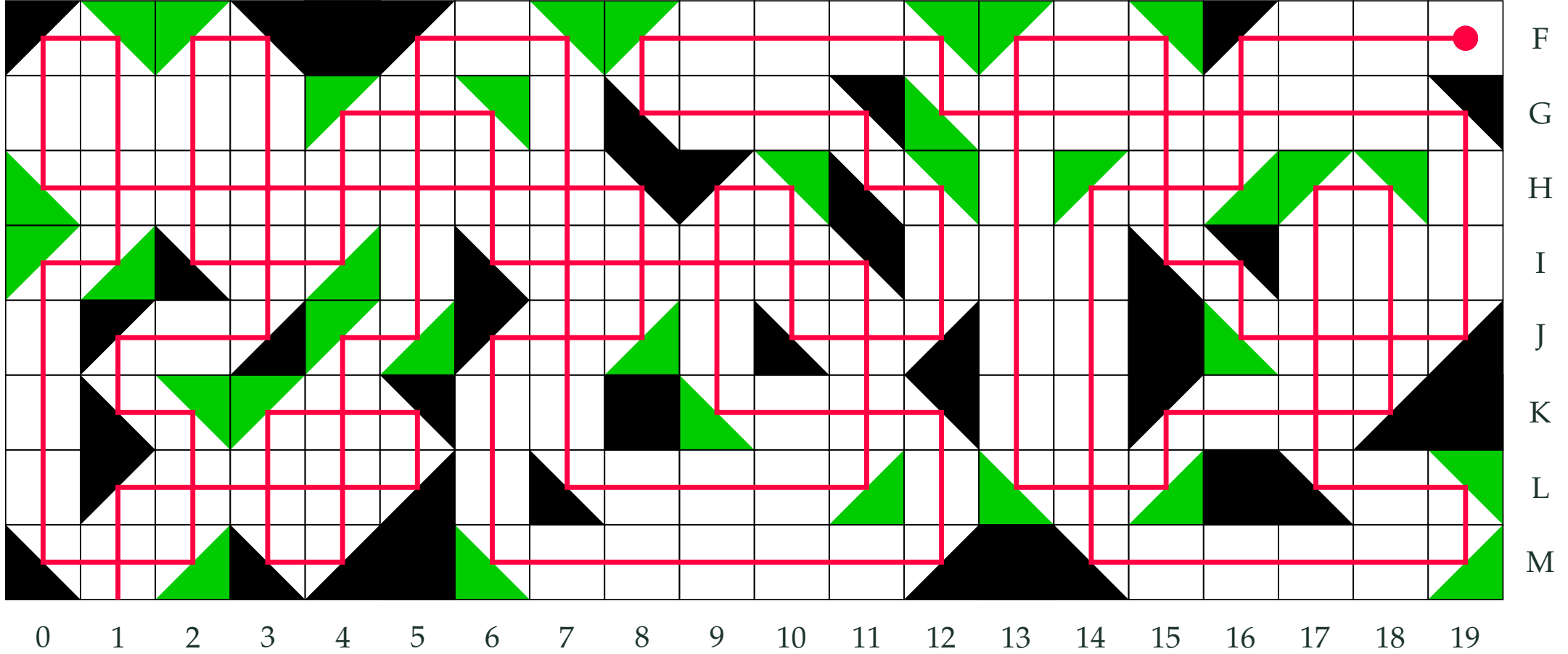
Number of Triangles : 32 ( Claimed : 32 )



submitted by : moss

Route length : 183.0 ( Claimed : 177.5 )

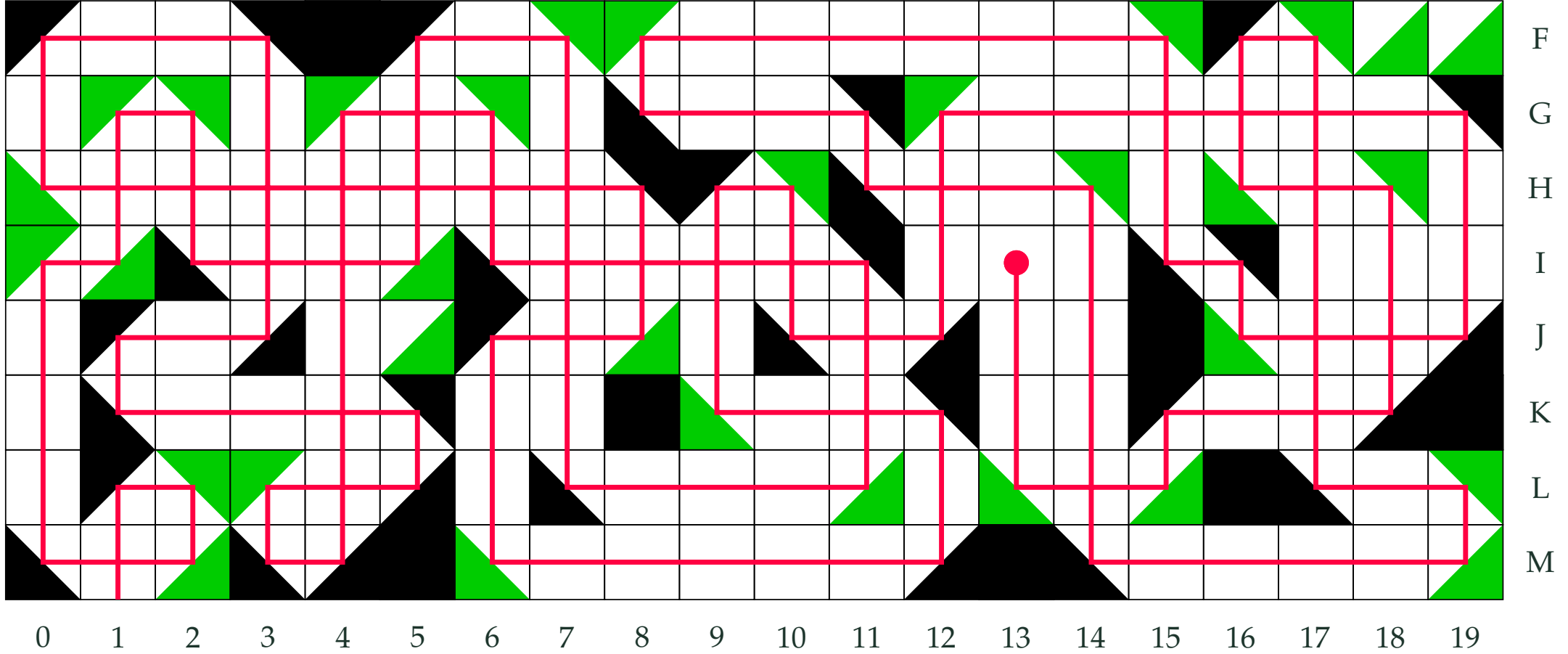
Number of Triangles : 34 ( Claimed : 34 )



submitted by : scorpprocs

Route length : 181.0 ( Claimed : 182 )

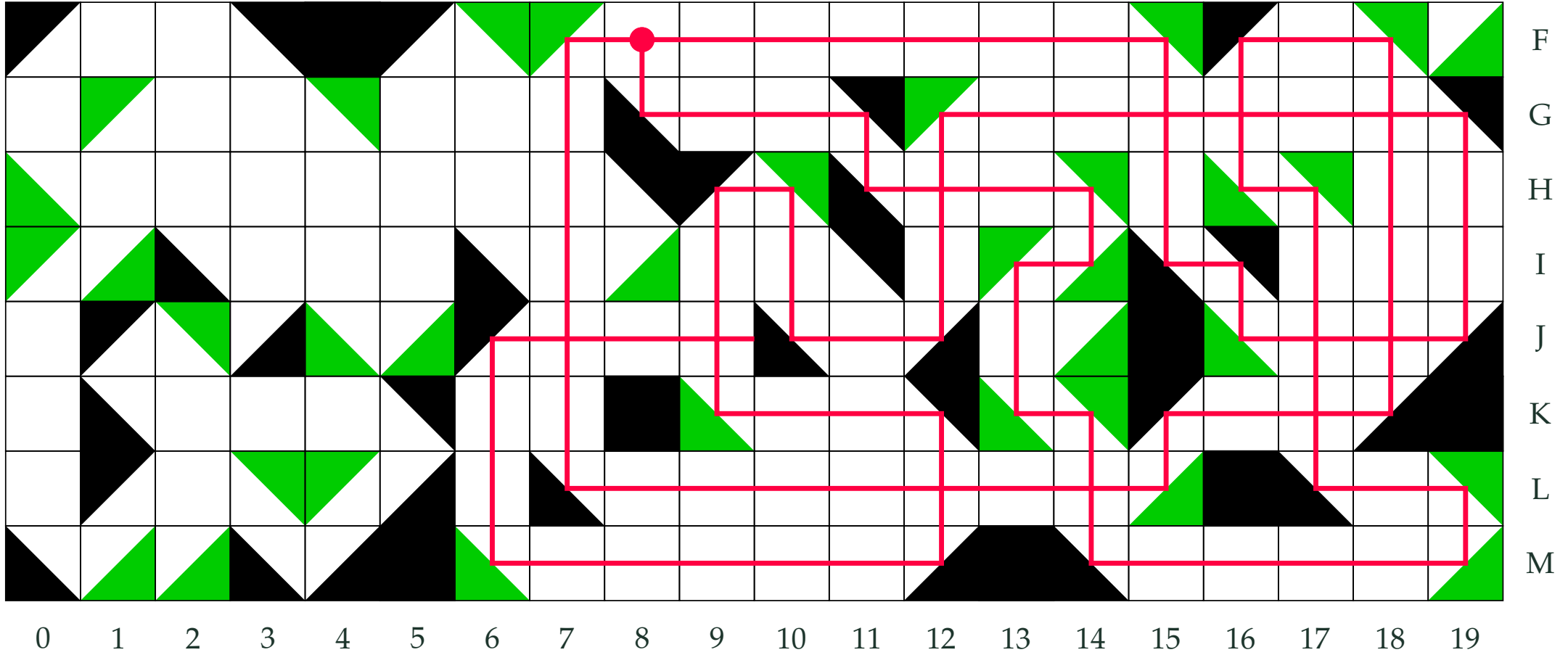
Number of Triangles : 34 ( Claimed : 34 )



submitted by : S\_Aoki

Route length : 178.0 ( Claimed : 178.5 )

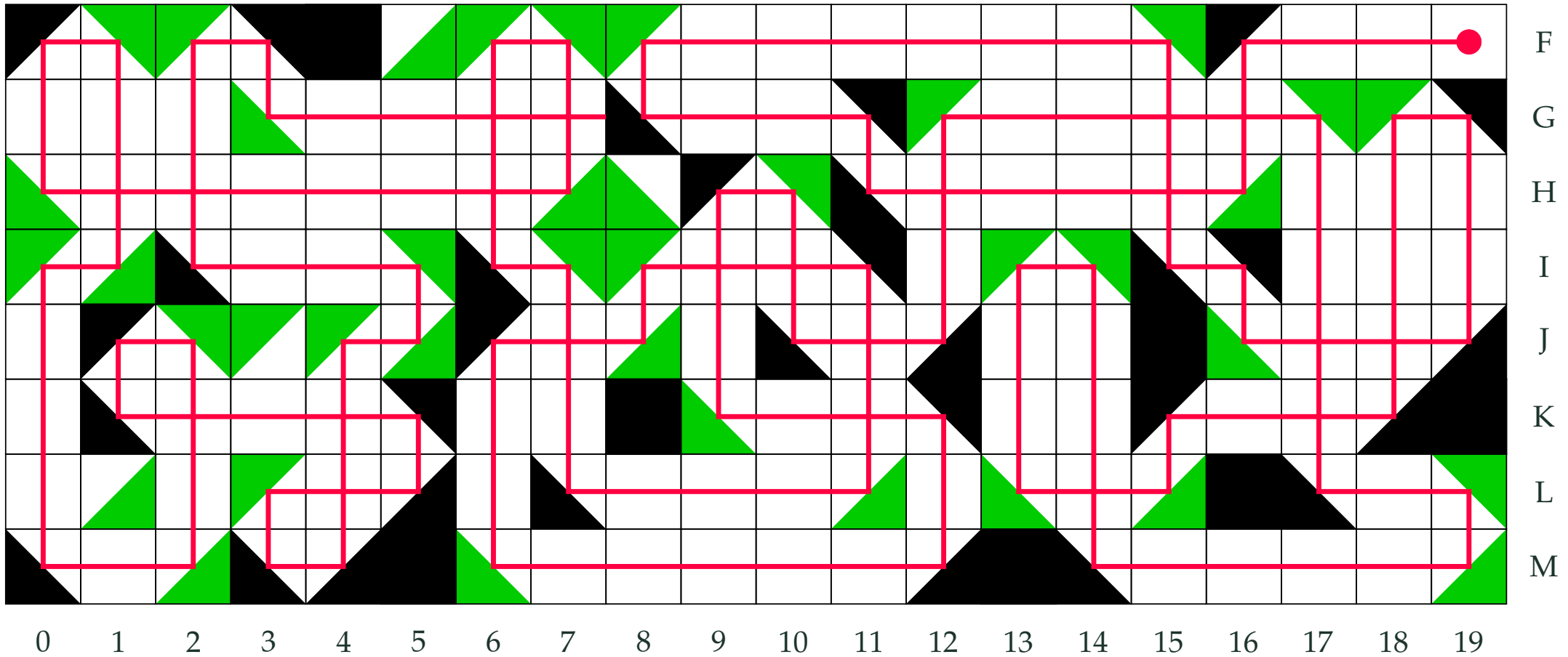
Number of Triangles : 35 ( Claimed : 35 )



submitted by : sugitakukun

Route length : 109.5 ( Claimed : 175 )

Number of Triangles : 37 ( Claimed : 37 )

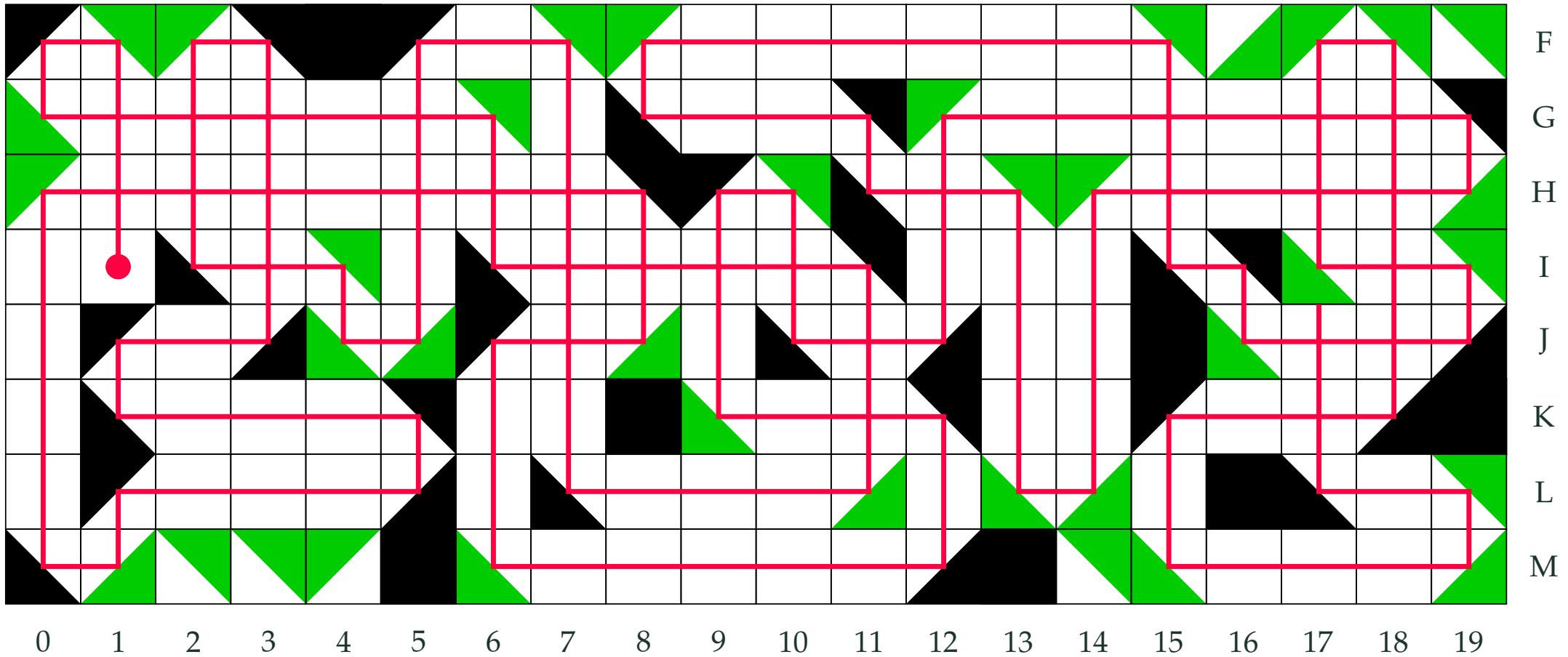


submitted by : deu

Route length : 169.5 ( Claimed : 159 )

Number of Triangles : 39 ( Claimed : 39 )

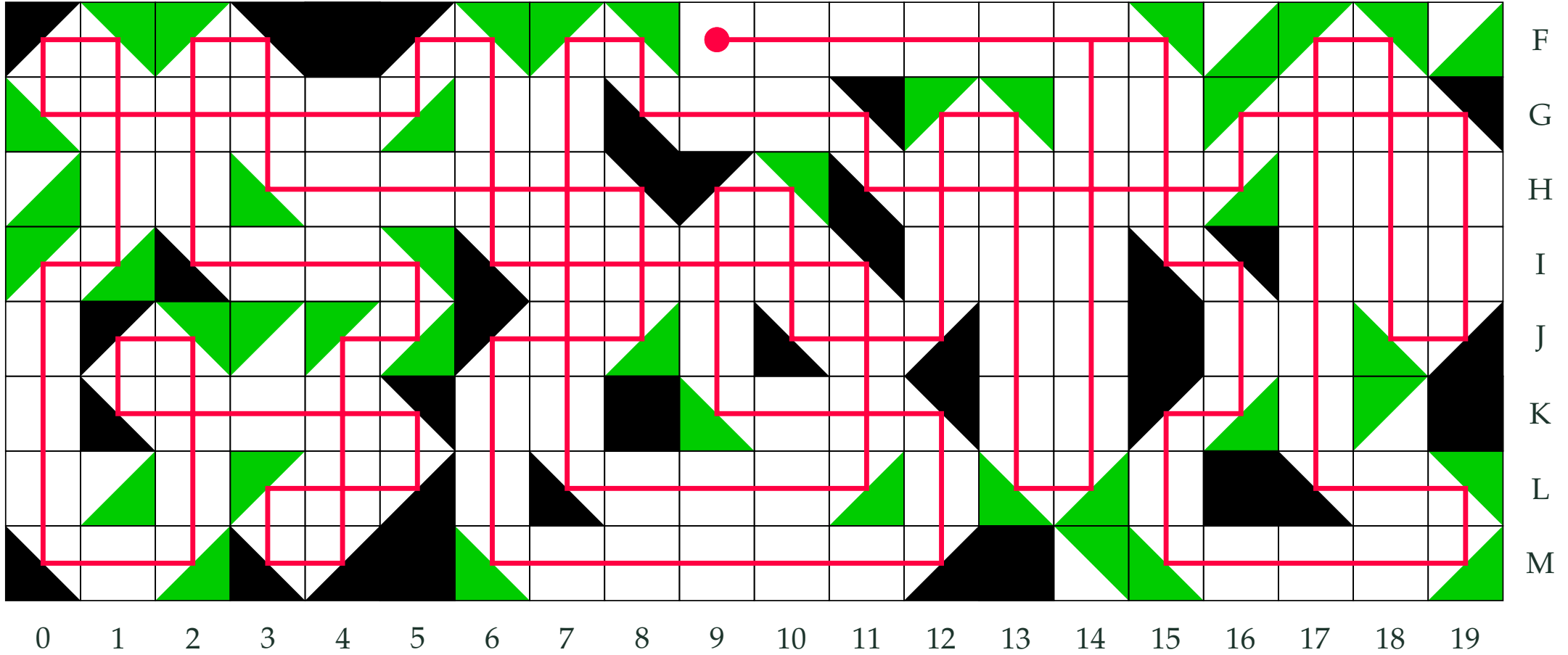




submitted by : yureklis

Route length : 175.5 ( Claimed : 175,5 )

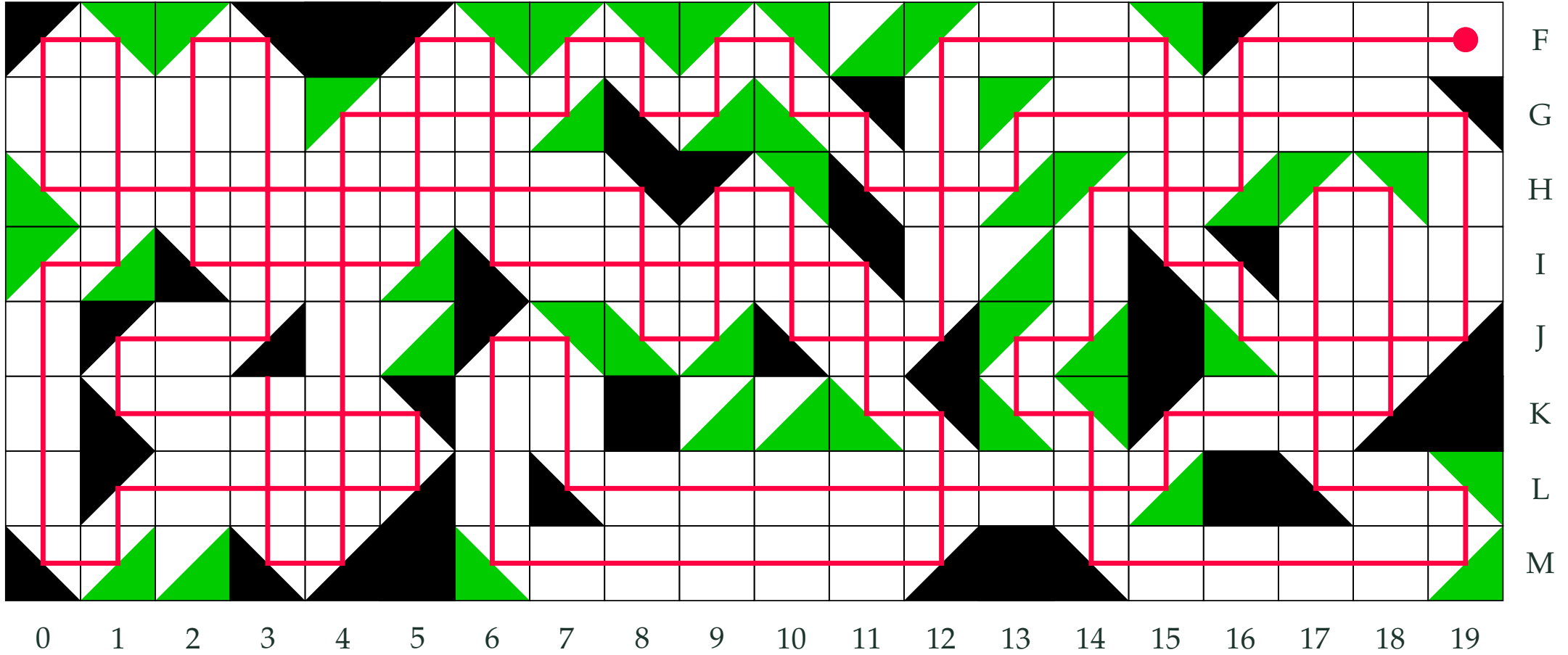
Number of Triangles : 39 ( Claimed : 39 )



submitted by : anderson

Route length : 166.5 ( Claimed : 167.5 )

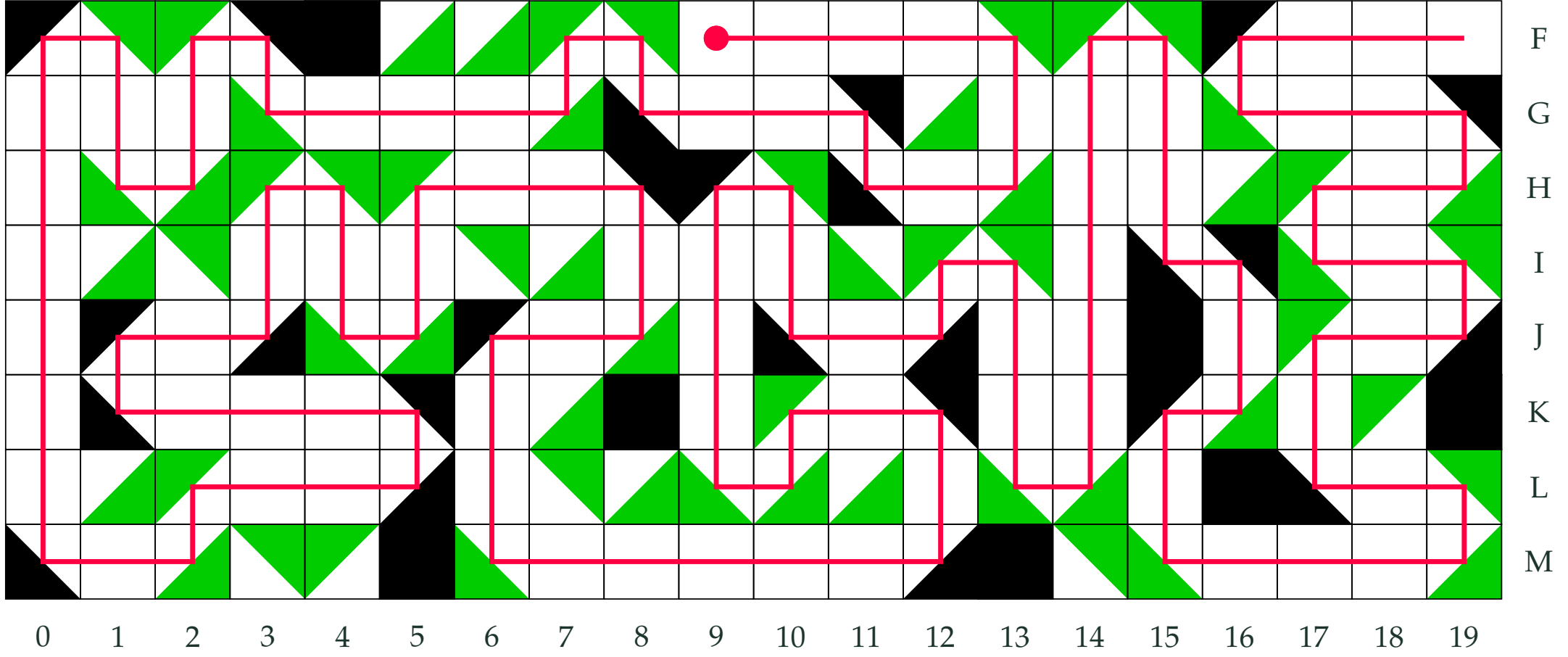
Number of Triangles : 44 ( Claimed : 44 )



submitted by : xiao01wei

Route length : 173.5 ( Claimed : 173.5 )

Number of Triangles : 50 ( Claimed : 50 )



submitted by : boboquack

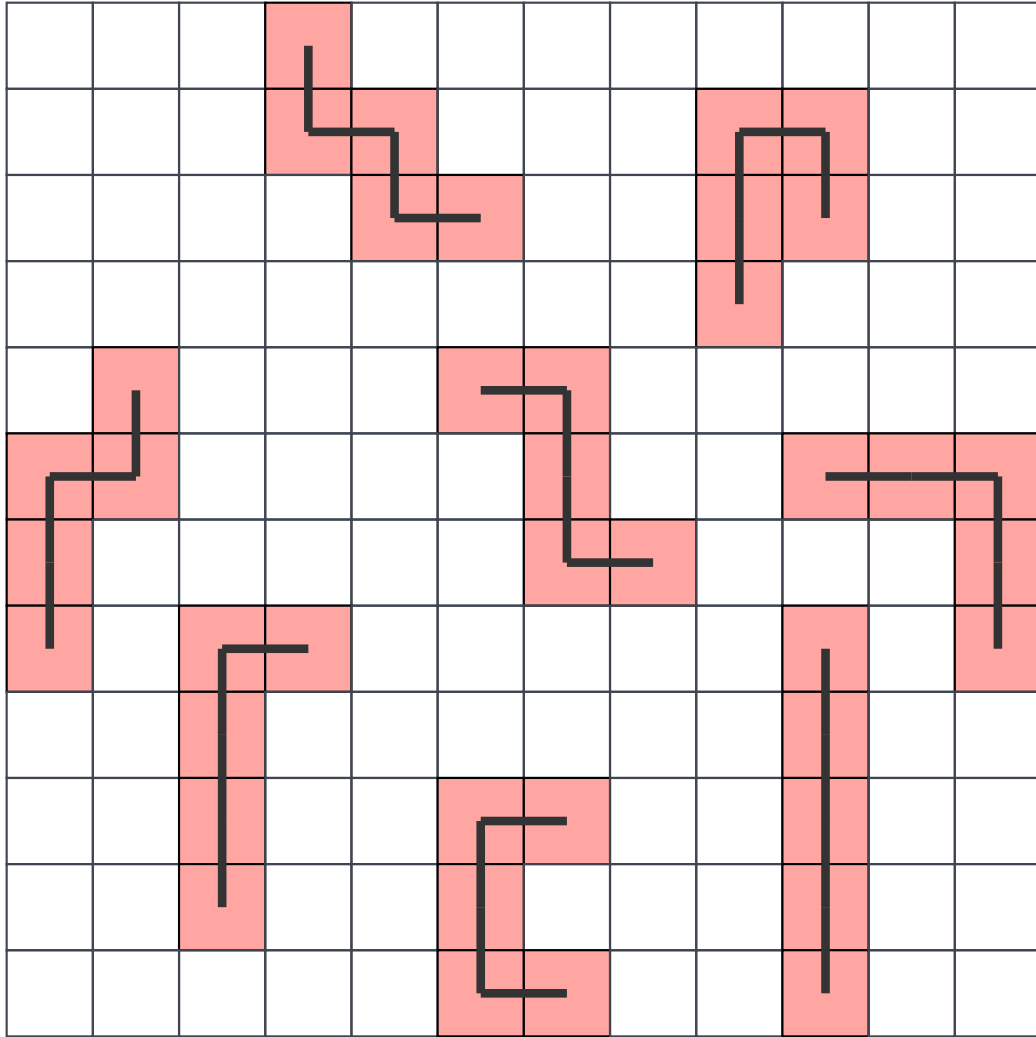
Route length : 133.5 ( Claimed : 134.5 )

Number of Triangles : 65 ( Claimed : 65 )

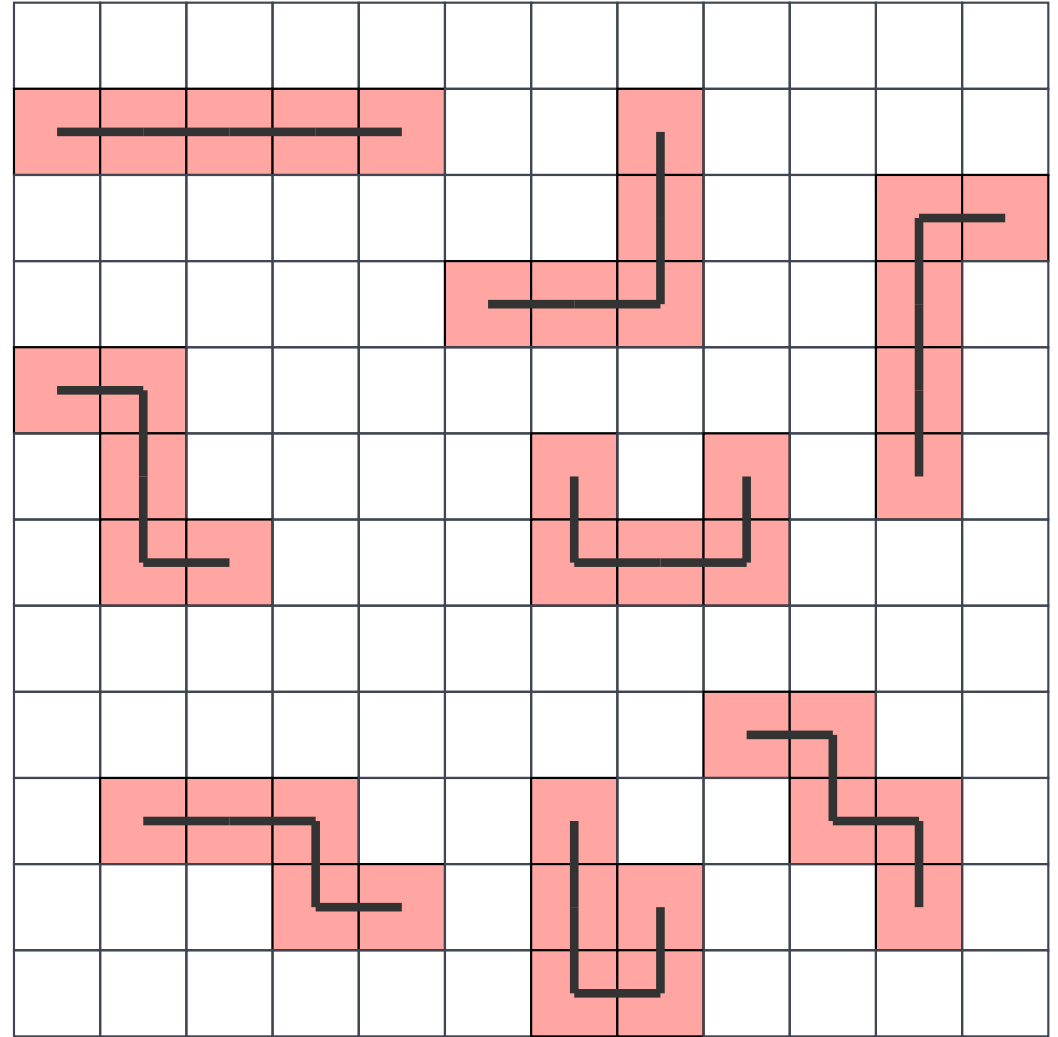
A N E 2  
P O T S 0  
R I L C T 1  
8

by Riad Khanmagomedov

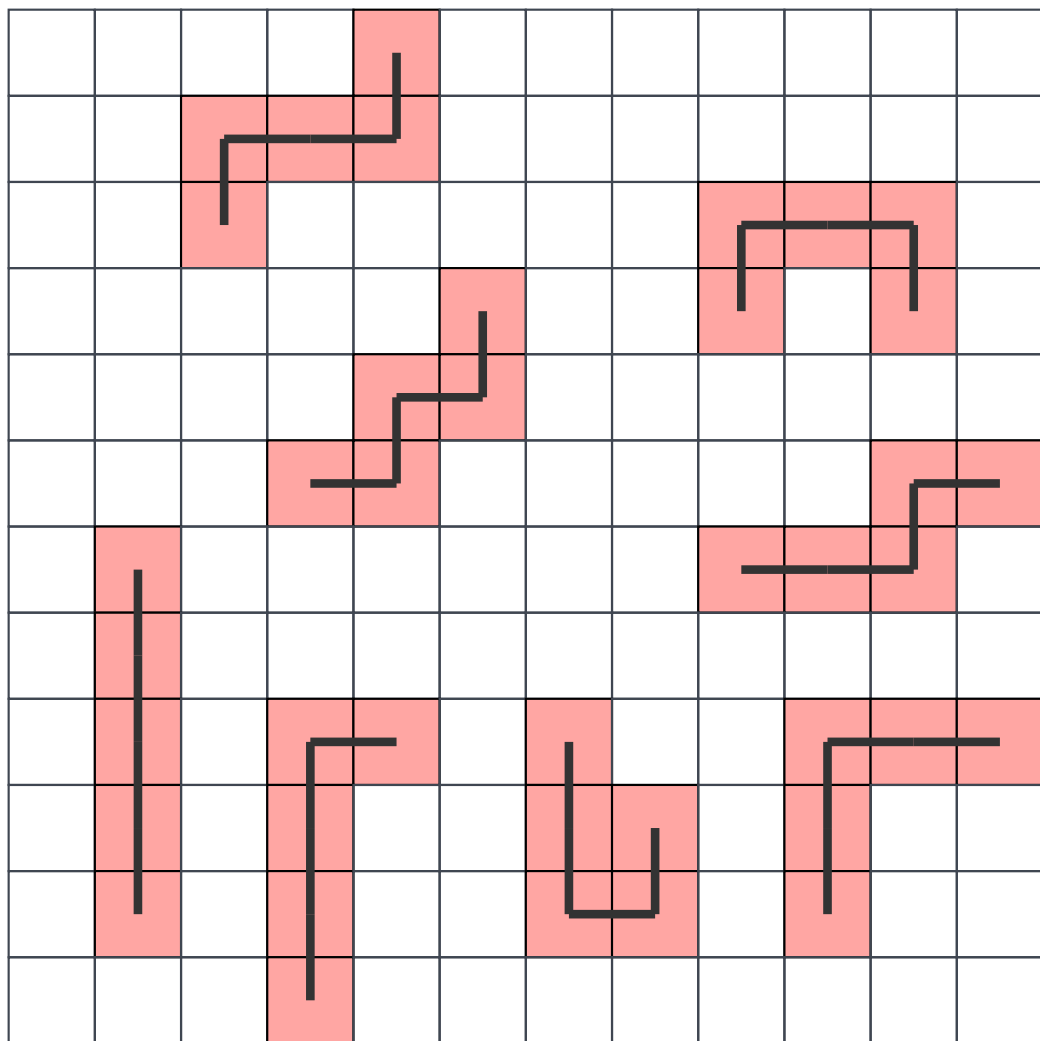
Submissions to Puzzle 12  
OPTI PENTOSTRIP



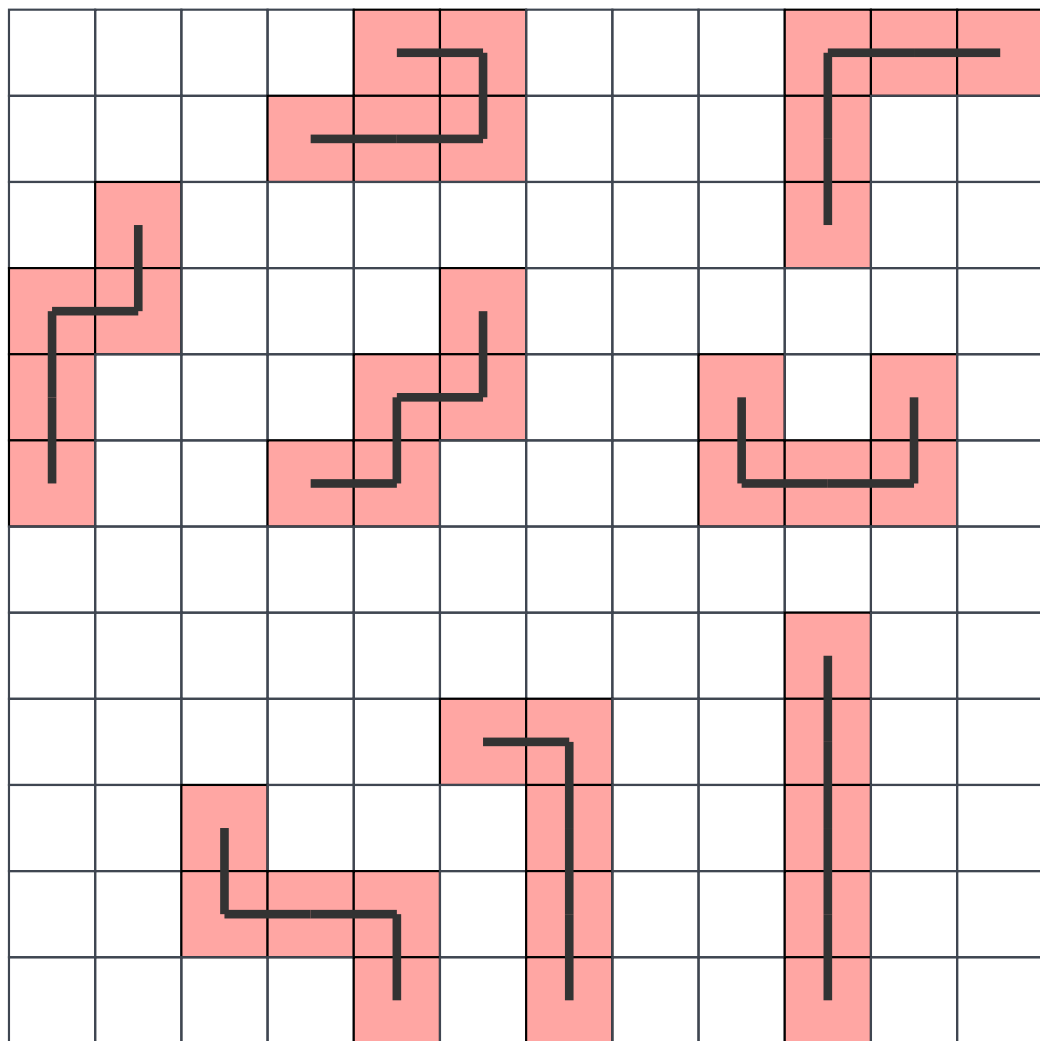
submitted by : EKBM  
 Claimed Score  $K + 2L$ : 0



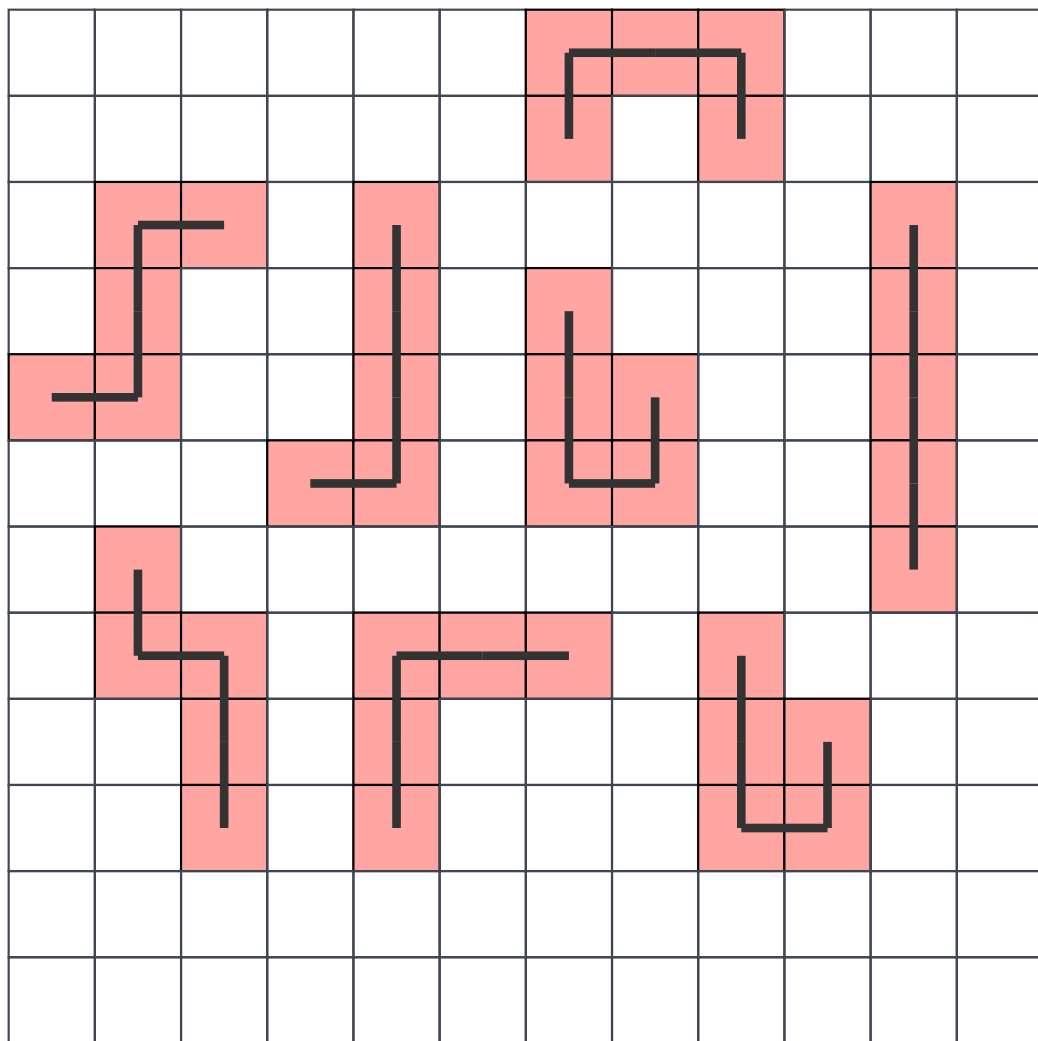
submitted by : EoHeongMat  
 Claimed Score  $K + 2L$ : 0



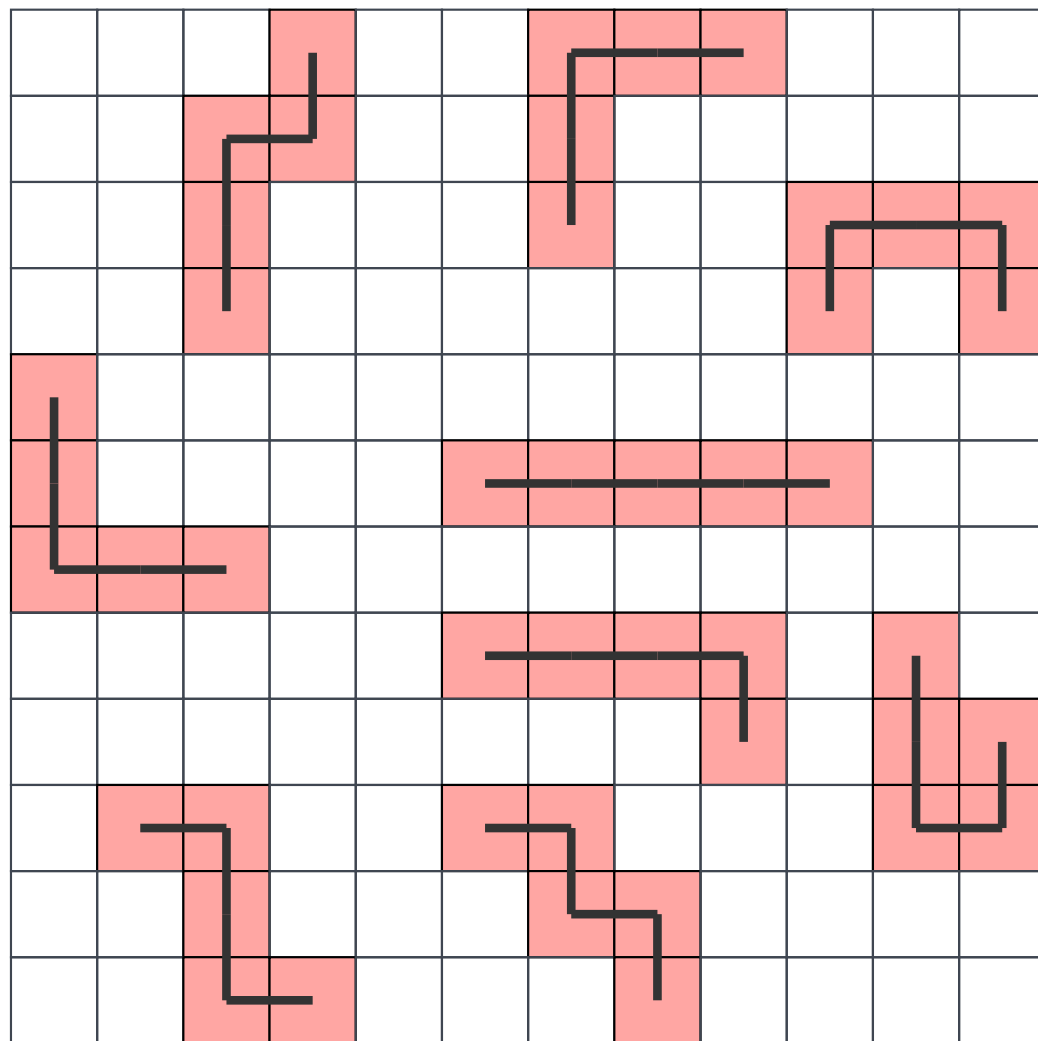
submitted by : panista  
 Claimed Score  $K + 2L$ : 0



submitted by : simorin  
 Claimed Score  $K + 2L$ : 0

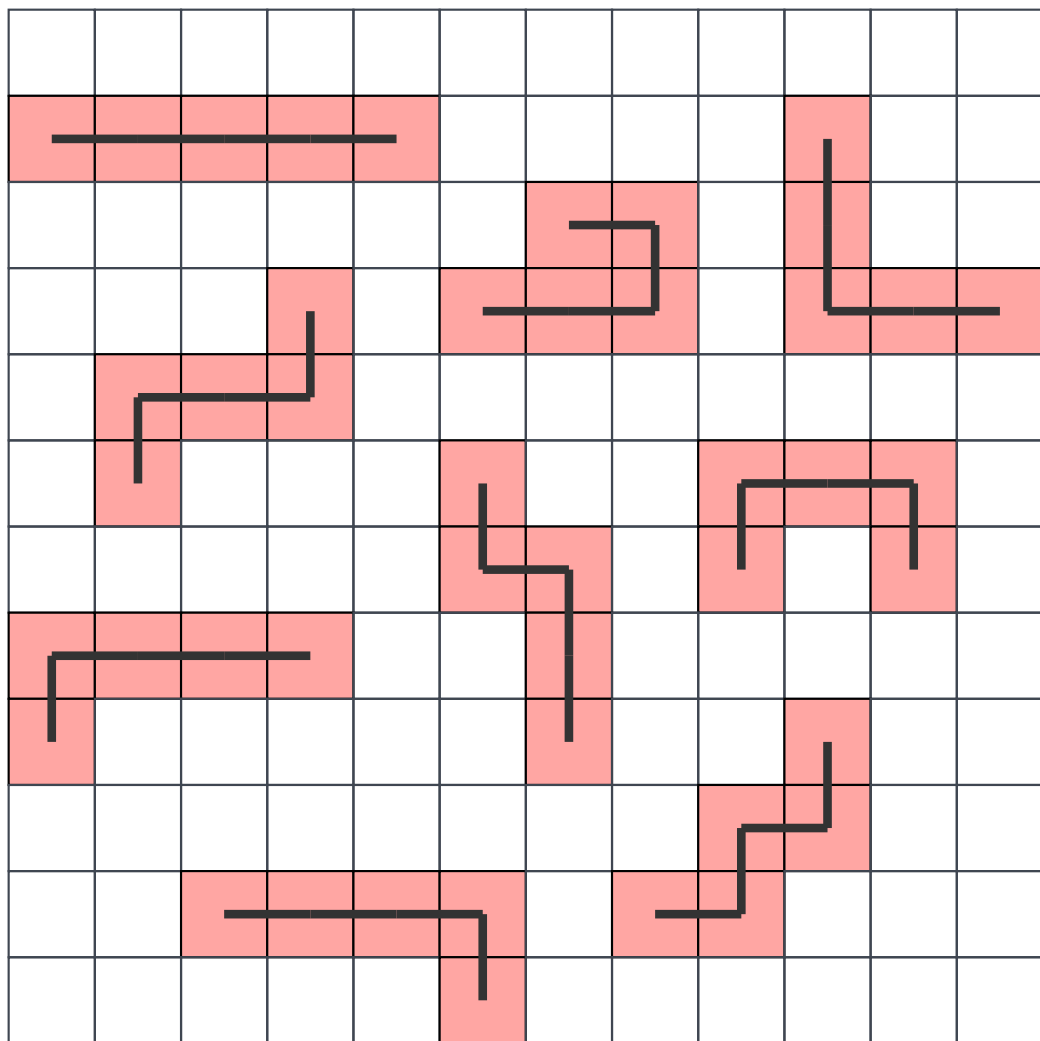


submitted by : Nikola  
 Claimed Score  $K + 2L$ : 1

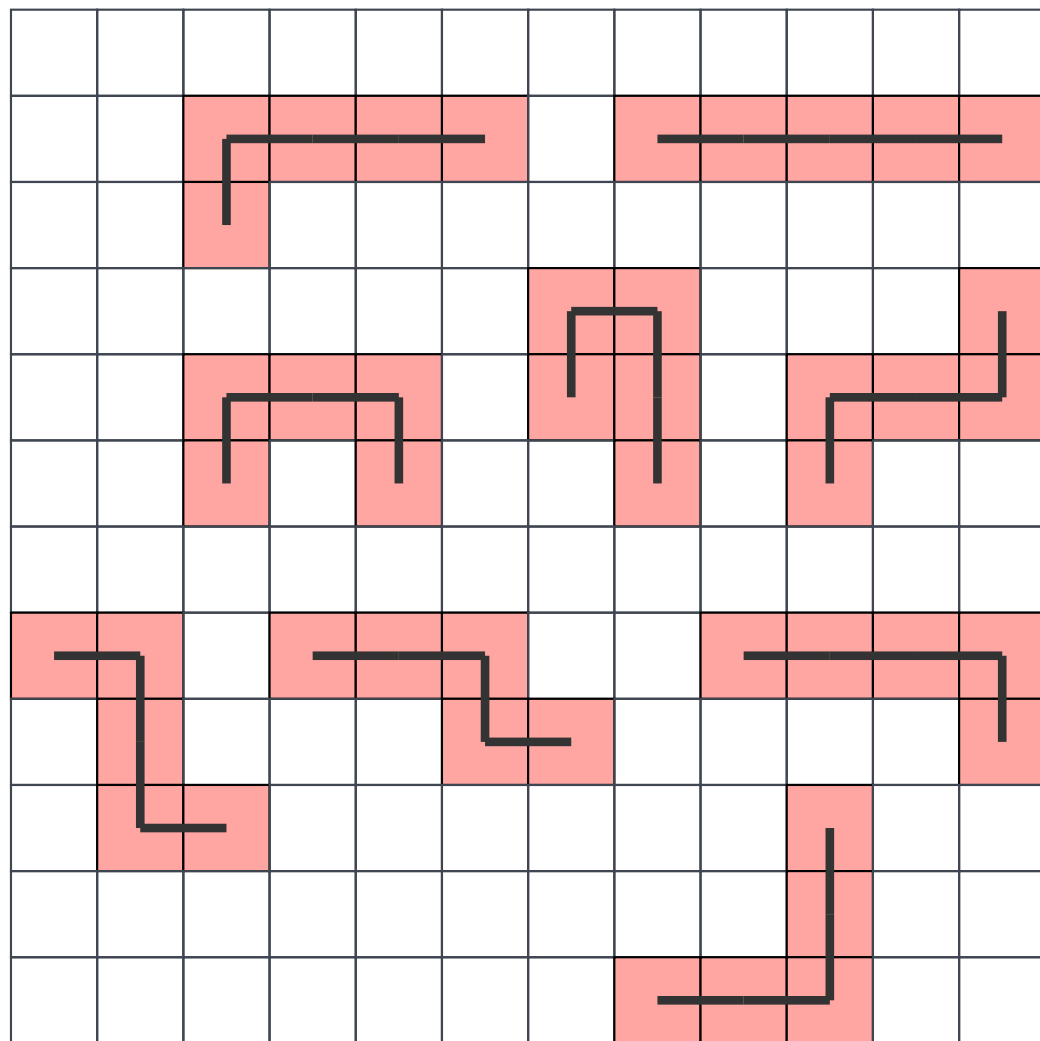


submitted by : scorpproc  
 Claimed Score  $K + 2L$ : 1



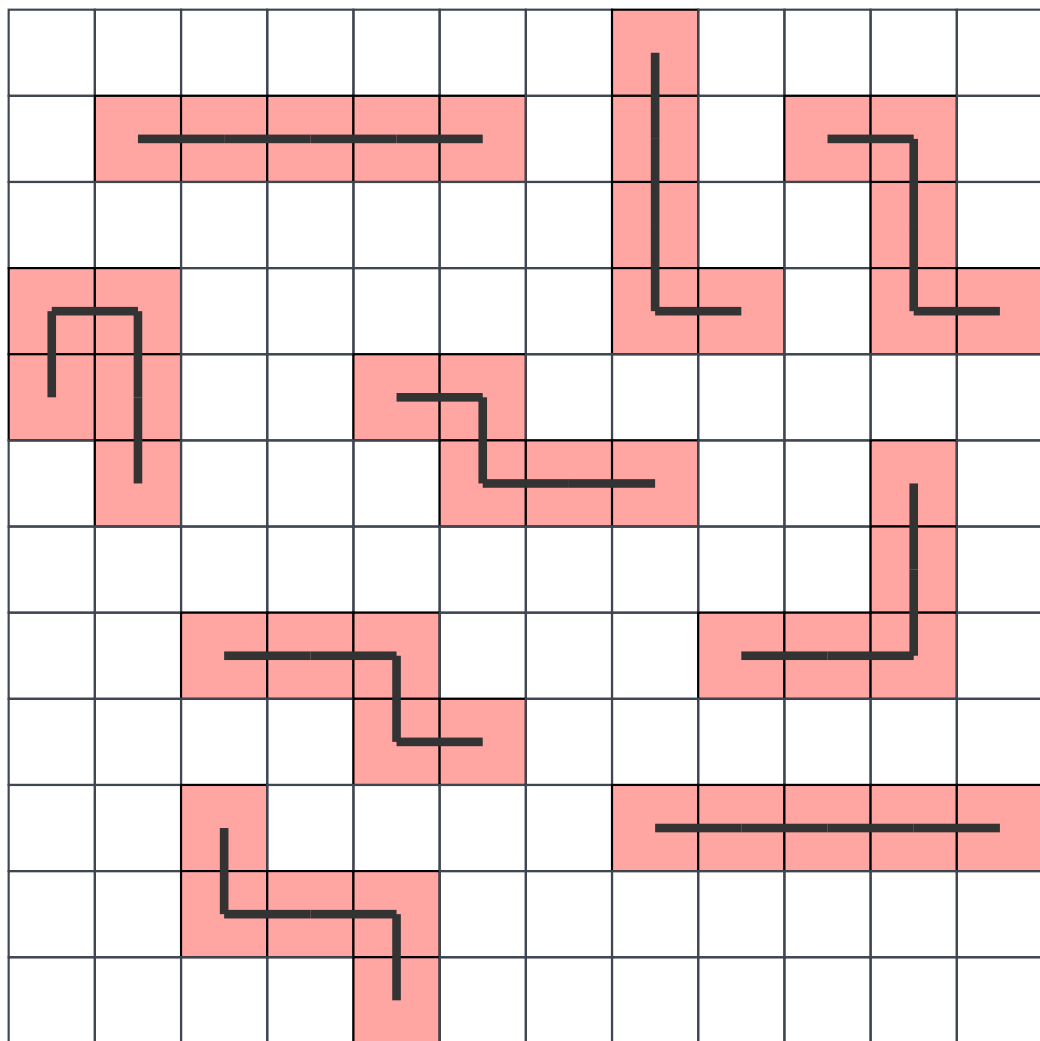


submitted by : S\_Aoki  
 Claimed Score  $K + 2L$ : 1

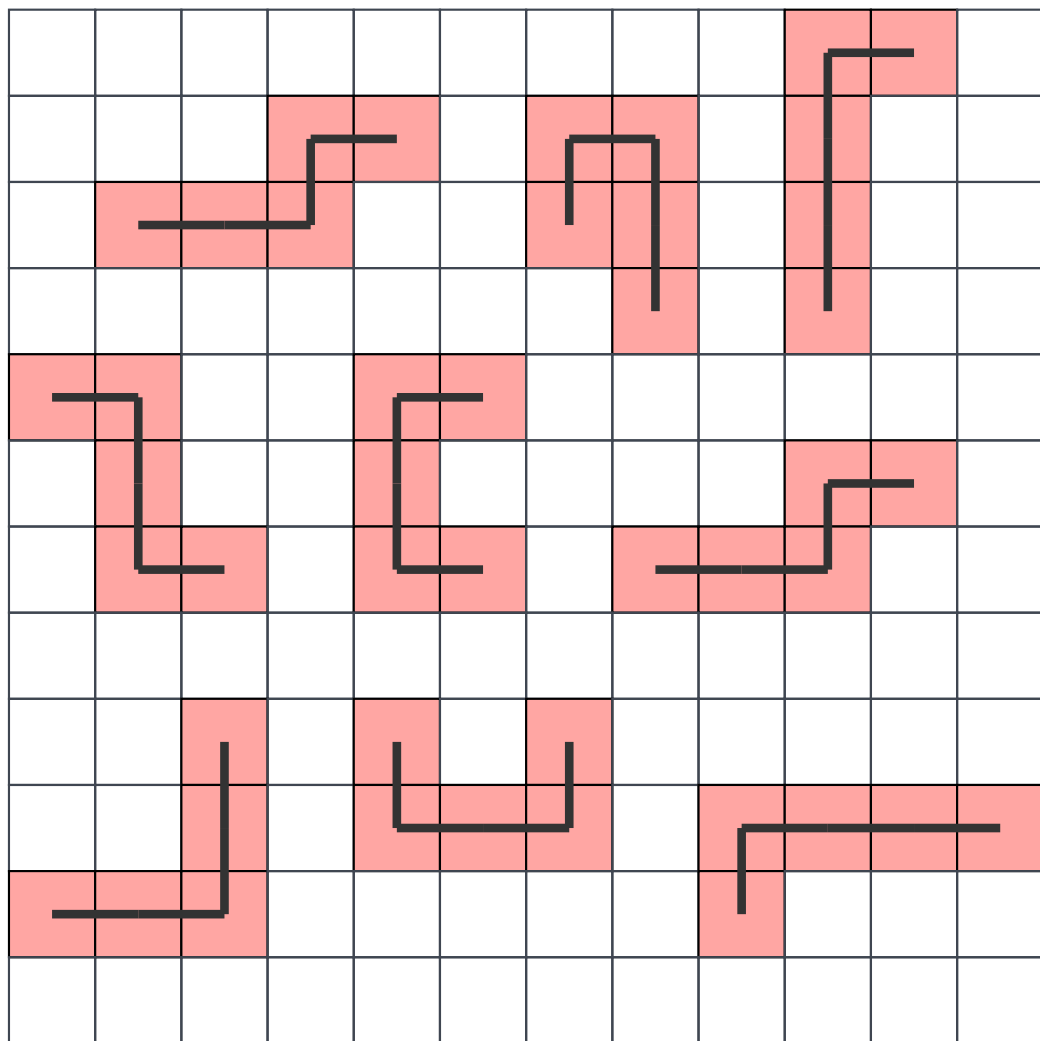


submitted by : Semax  
 Claimed Score  $K + 2L$ : 2

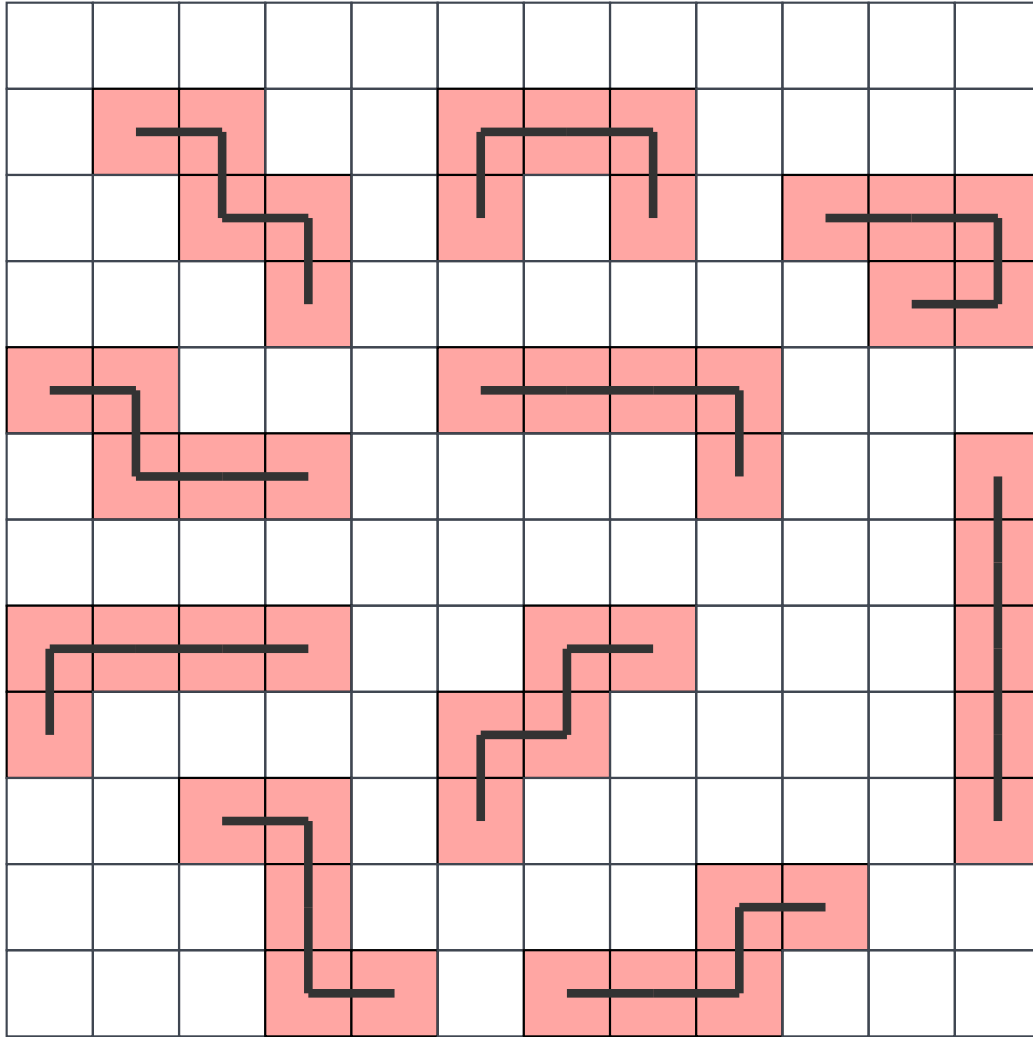




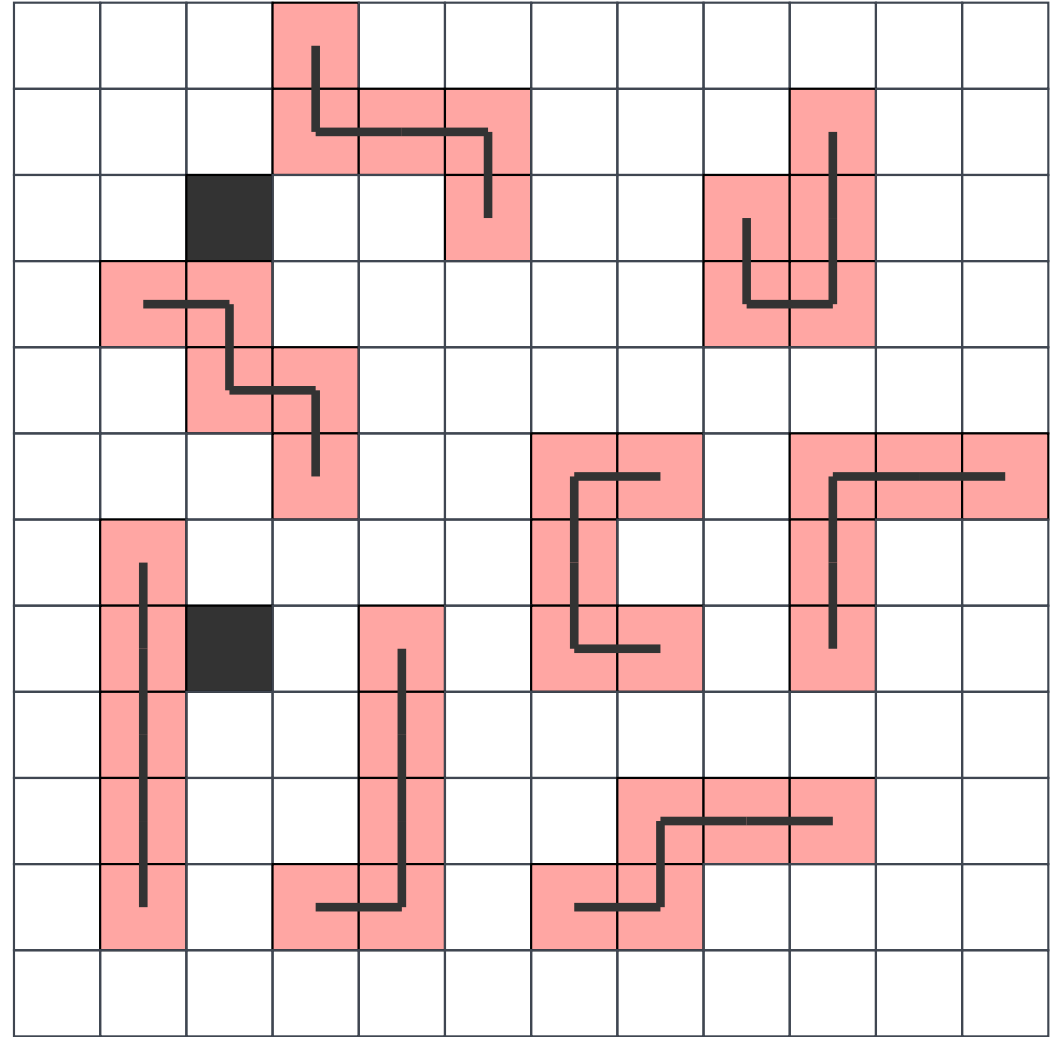
submitted by : forcolin  
 Claimed Score  $K + 2L$ : 3



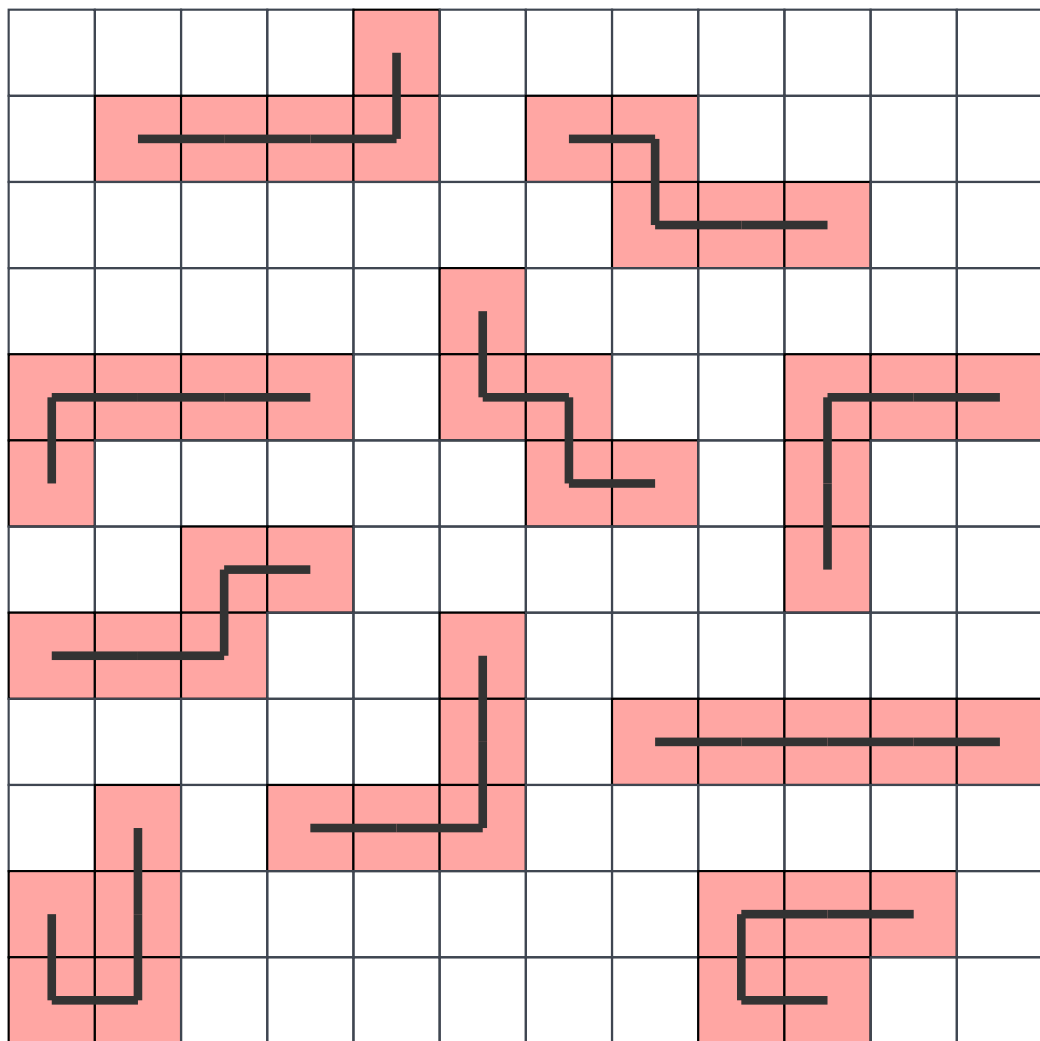
submitted by : rob  
 Claimed Score  $K + 2L$ : 3



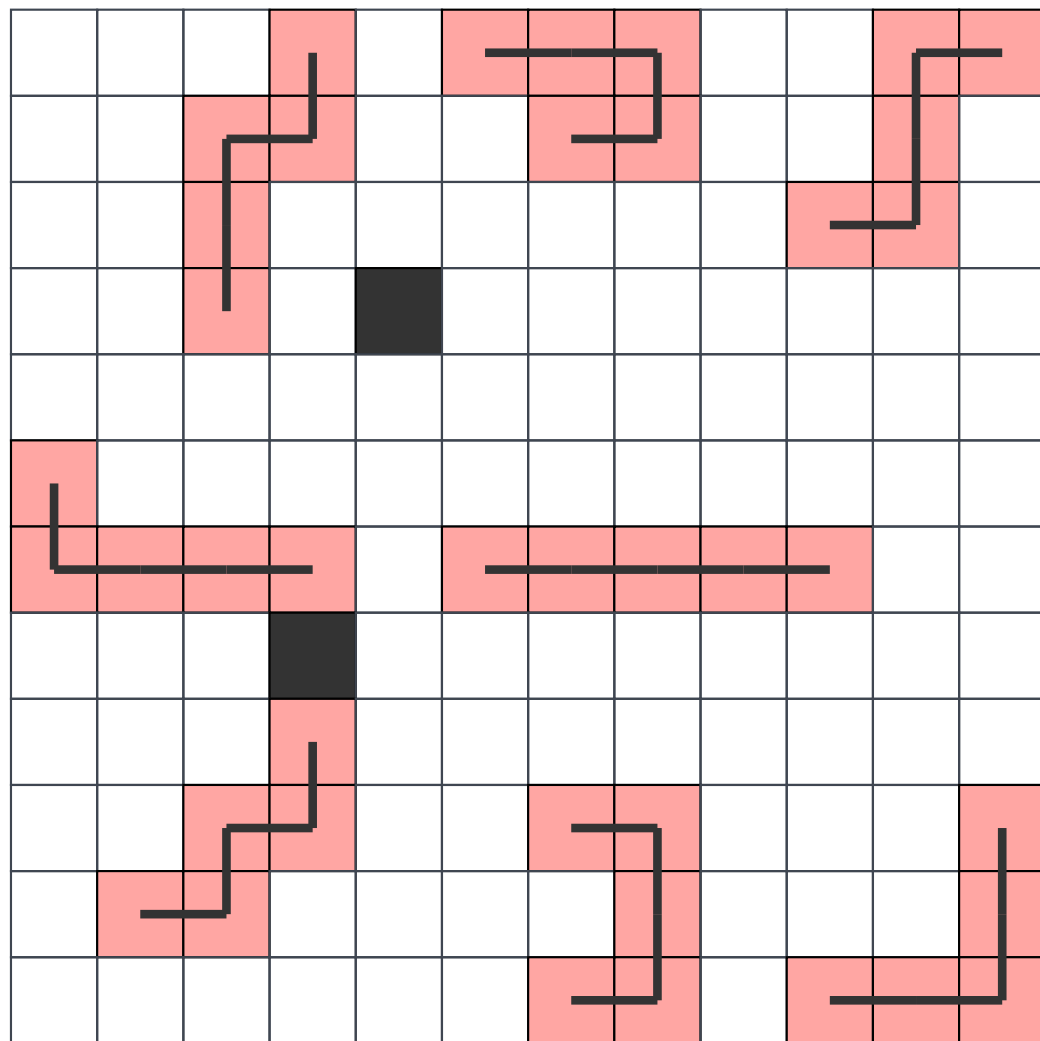
submitted by : yureklis  
 Claimed Score  $K + 2L$ : 3



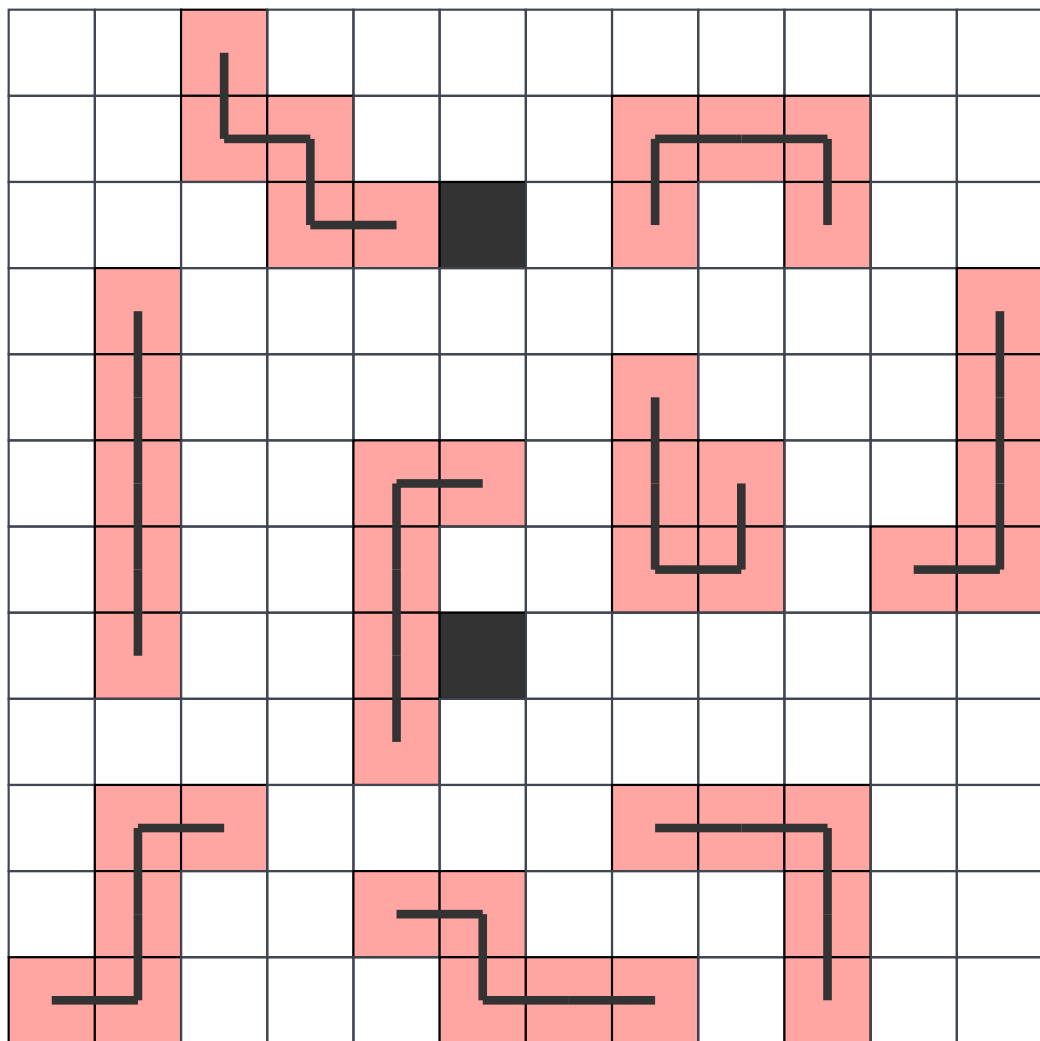
submitted by : anderson  
 Claimed Score  $K + 2L$ : 4



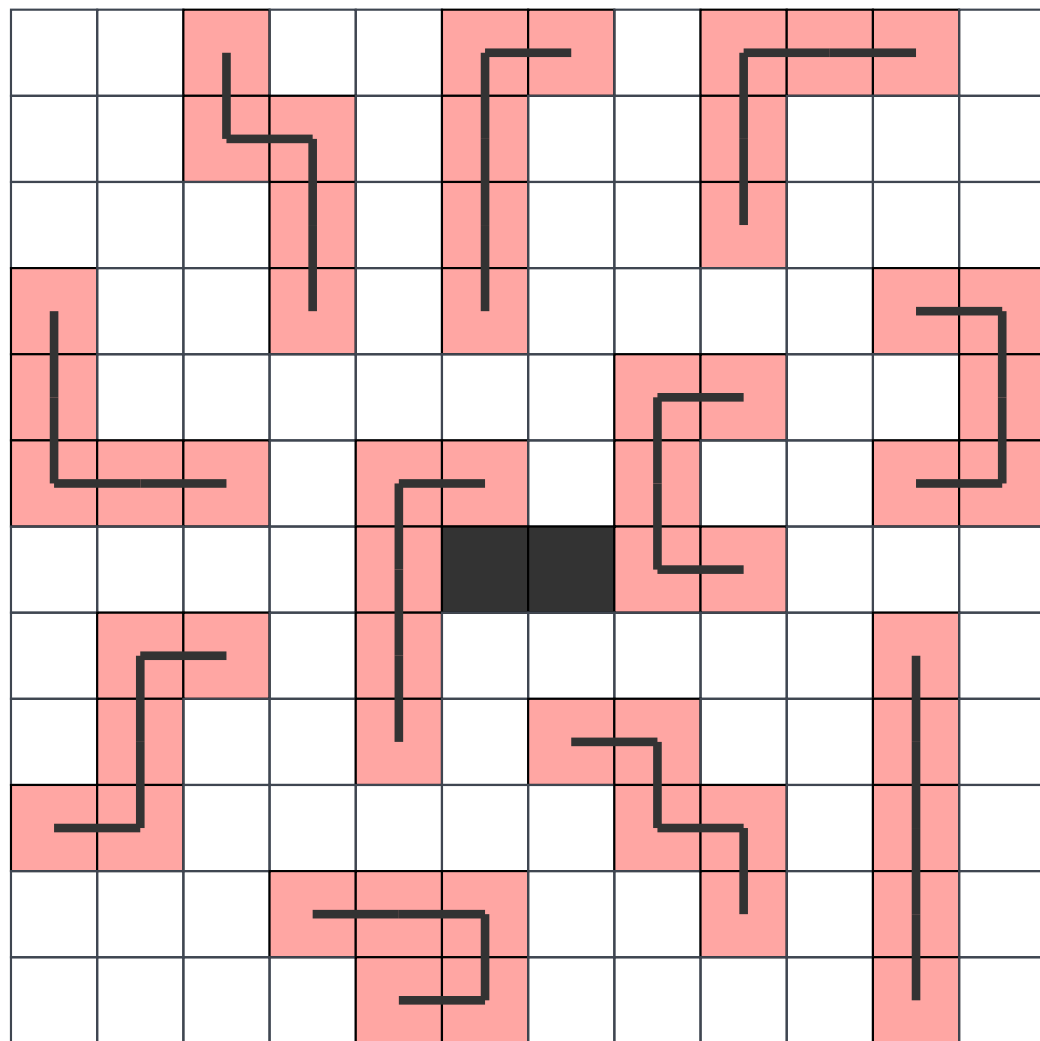
submitted by : sugitakukun  
 Claimed Score  $K + 2L$ : 4



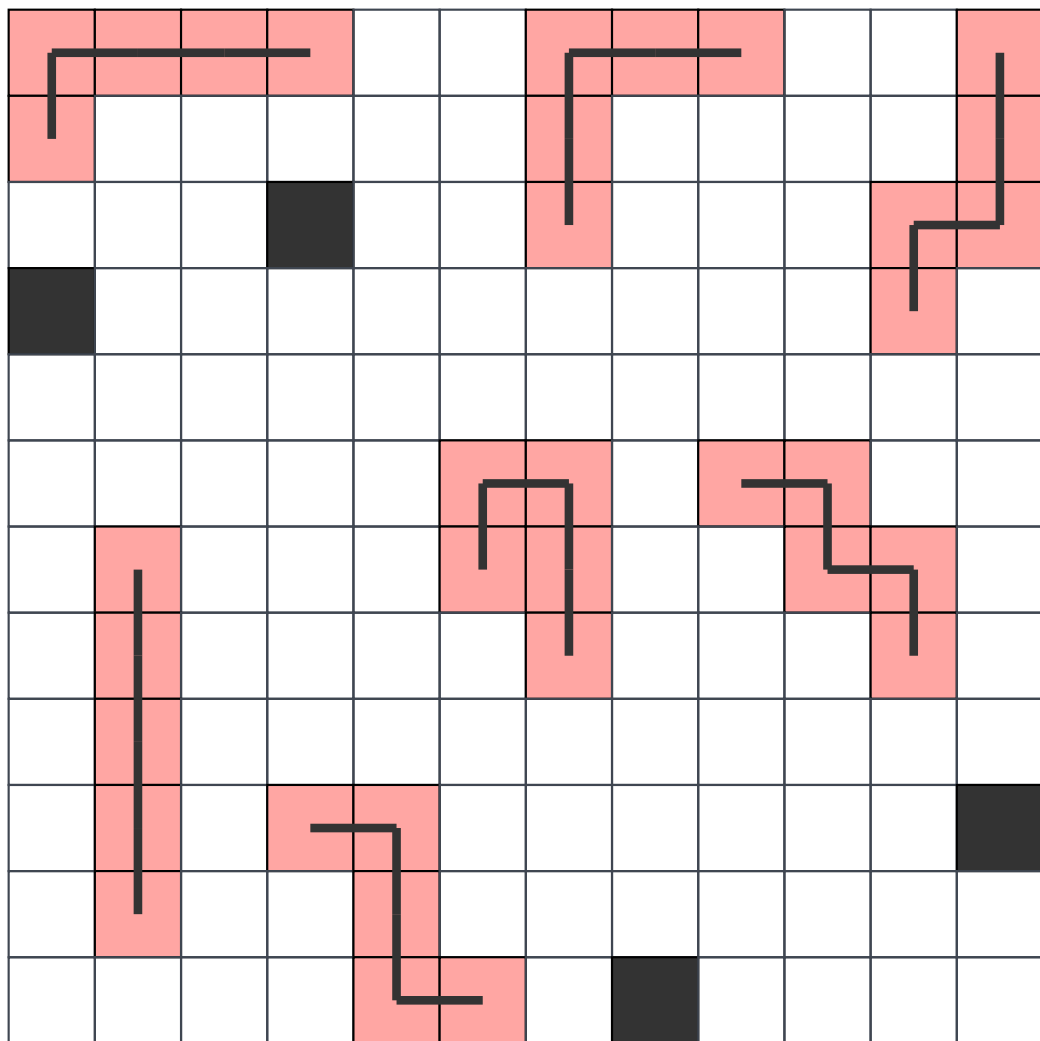
submitted by : WA1729  
 Claimed Score  $K + 2L$ : 4



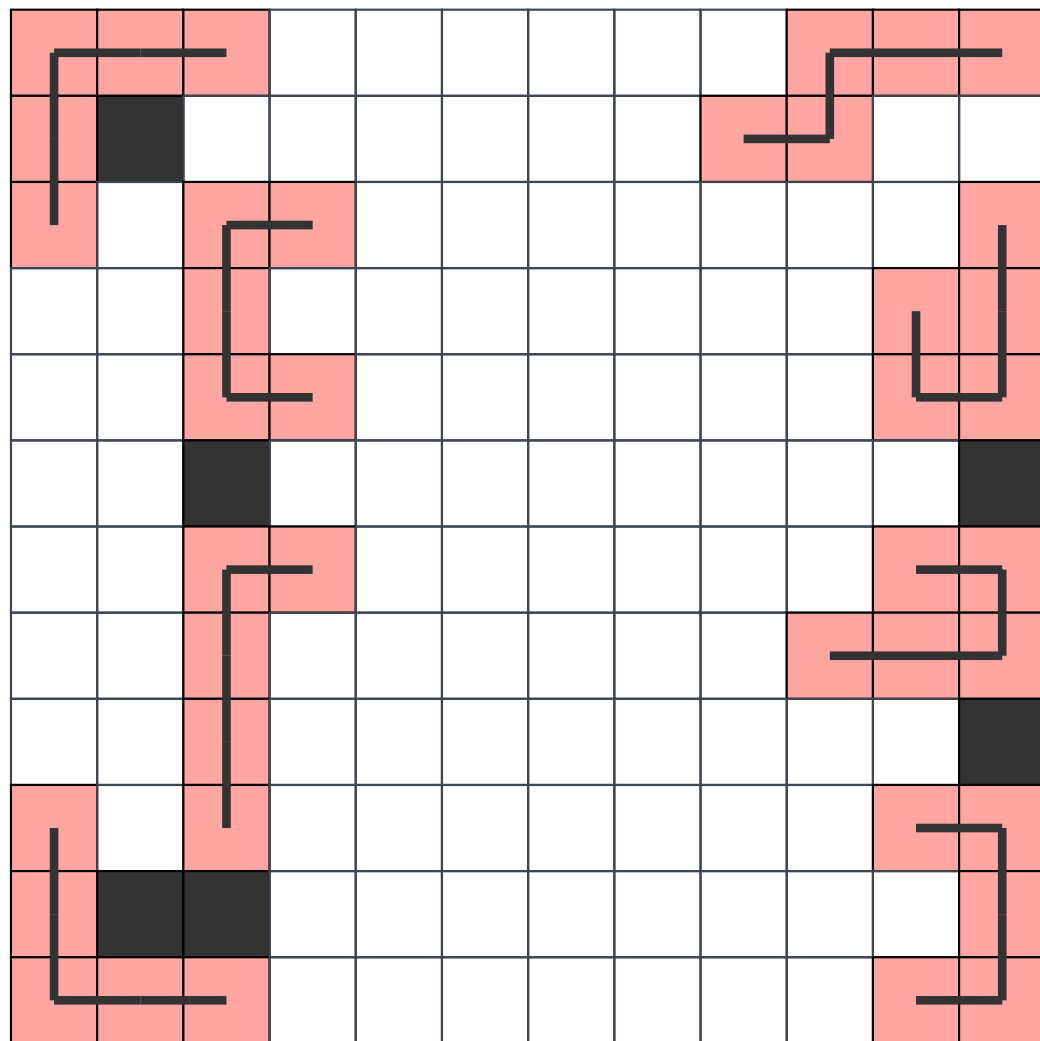
submitted by : Hazakura  
 Claimed Score  $K + 2L$ : 5



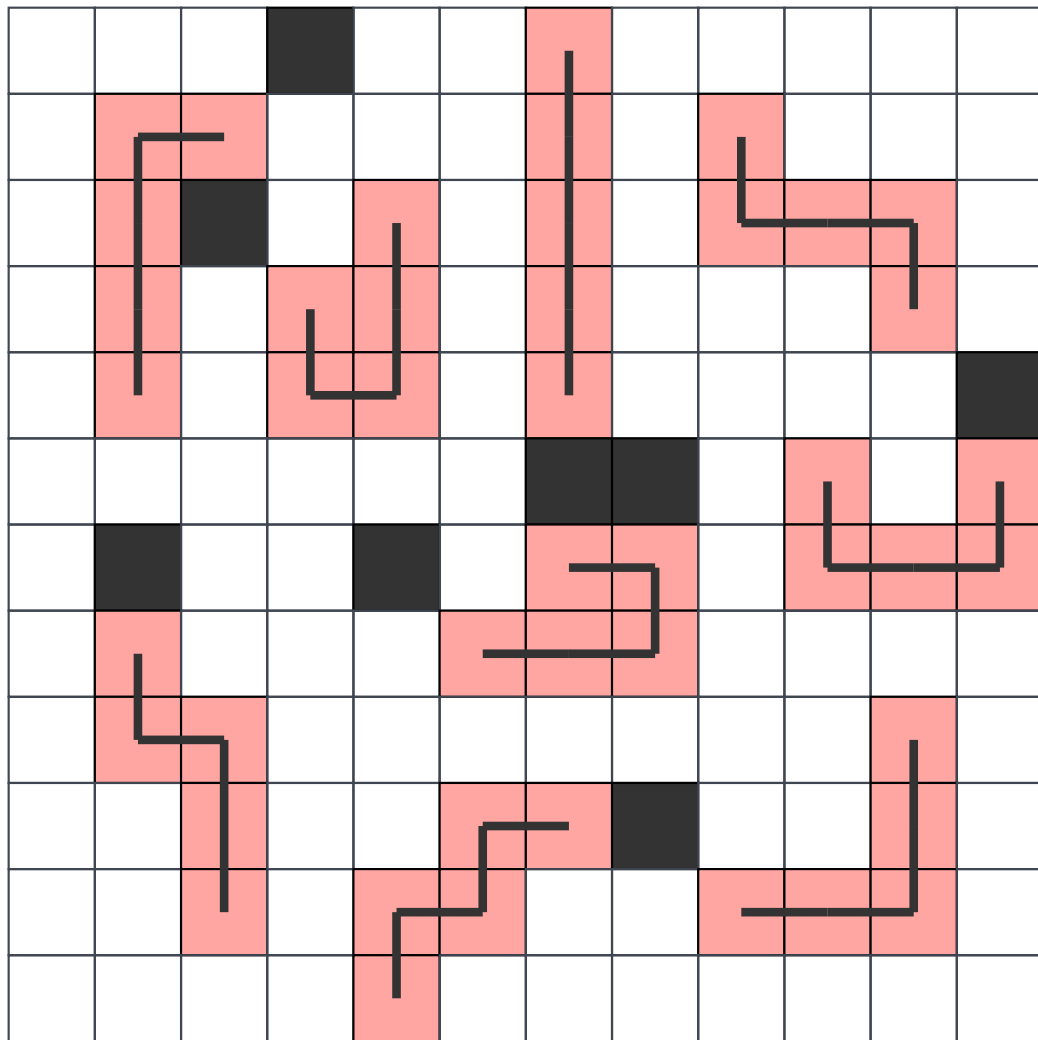
submitted by : amitsowani  
 Claimed Score  $K + 2L$ : 7



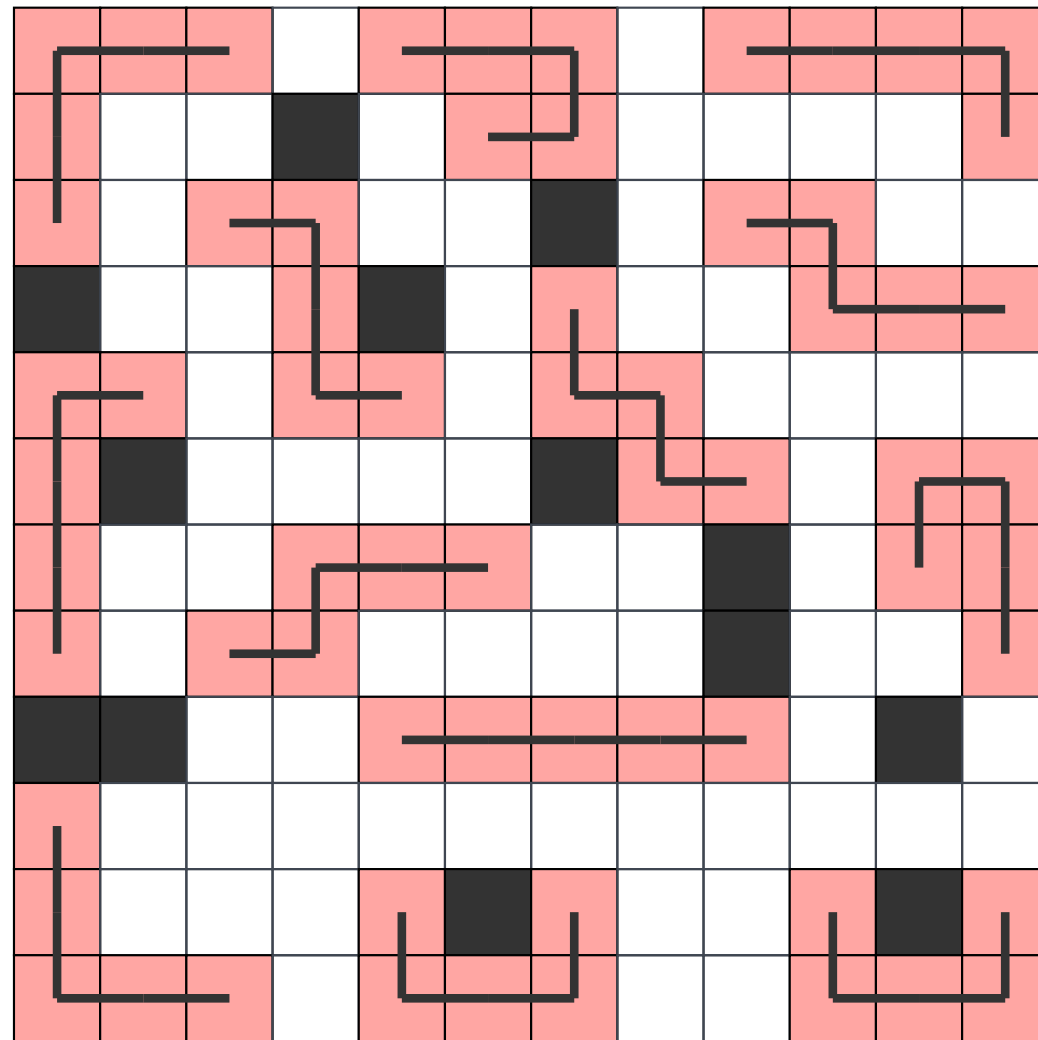
submitted by : tarotaro  
 Claimed Score  $K + 2L$ : 8



submitted by : Alex1999  
 Claimed Score  $K + 2L$ : 15

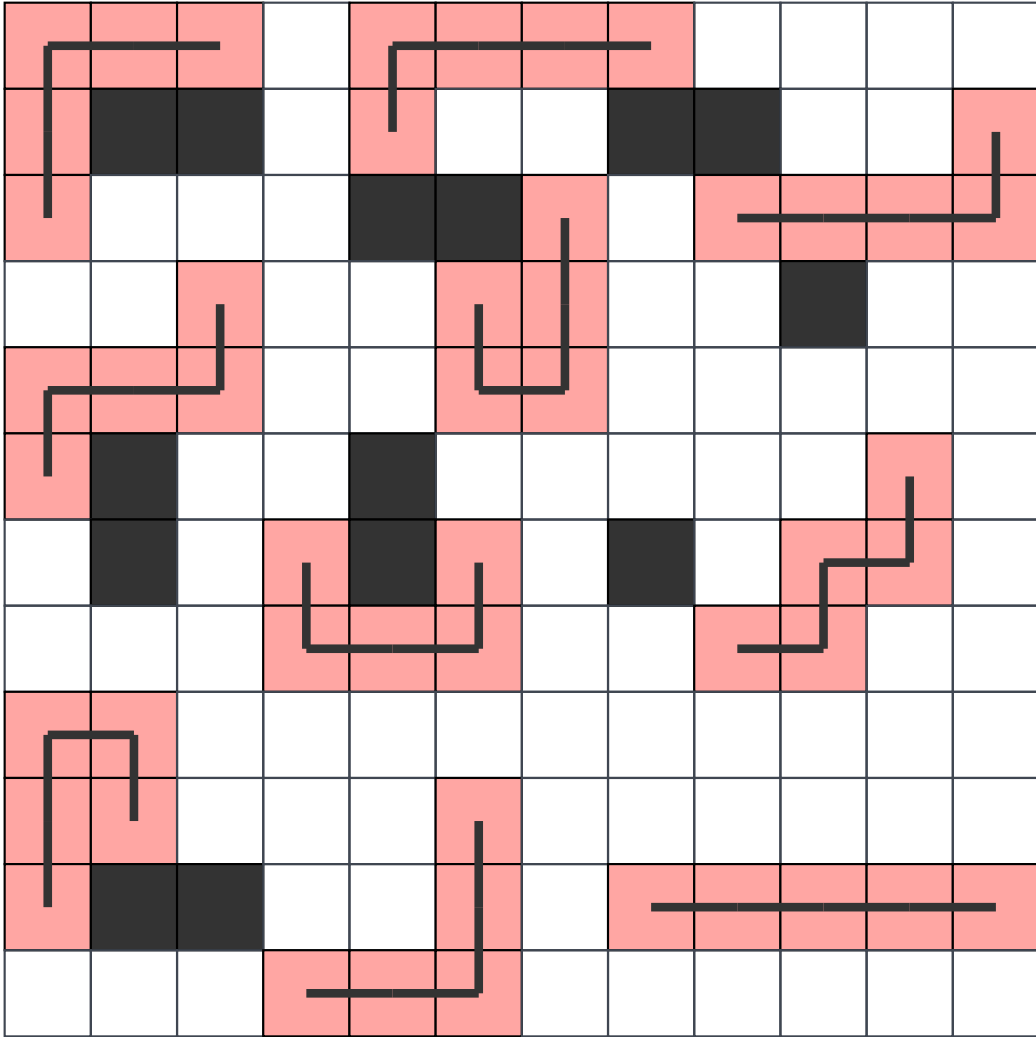


submitted by : boboquack  
 Claimed Score  $K + 2L$ : 17



submitted by : xiao01wei  
 Claimed Score  $K + 2L$ : 29





submitted by : Hugo  
Claimed Score K + 2L: 31