

攻防世界 Misc高手进阶区 3分题 很普通的数独

原创

思源湖的鱼  于 2020-11-05 11:05:27 发布  687  收藏 1

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CTF

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订阅专栏

前言

继续ctf的旅程

攻防世界Misc高手进阶区的3分题

本篇是很普通的数独的writeup

发现攻防世界的题目分数是动态的

就仅以做题时的分数为准了

解题过程

下下来25张数独

3	9				6		1	
		8		9		5		6
6	5	7	8		1		9	3
5						7		
1	2			7	8	6		
	3	4	2	5			8	1
	7	3	5			1	6	9
			6	1	3			
8	6				7			4

排一下

3	9	2	7	5	6	4	8
4					5	5	
6	7	8	4	2		3	
5	6	1	3	7		2	
1	9	4	7	6			
2	7	3	5	8	4	1	9
8	6		2	7	3		

1.png

9	7	6					
4		3	9	2	5	5	
6	5		4	1	2	9	3
5	6	1			4		
	2	9	4		6		
7		2					
7	5		4	6			
4	5		3	8	7		
8		9				4	

2.png

3	2						8
1		9	2	5	5		
5		4	1	2	9	3	
	6	3					
	9	4	7	8	6	5	
	3	4			9		
2	3	8	1	9			
	5			8	2		
8	6	1	9	2	7	3	

3.png

3	9	2	7	5			
4			9	2			6
5	7				2	3	
	8	6	1	3			2
1	2	9	4	7	8		3
	4	2	6		9		
7	5	4	6				
9		6	1			2	7
8		9	7				

4.png

3	2	7	5	6	4	1	8
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	7		4	1	2	3	
5	6		3	9	7	2	
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	4						1
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9							
	9	7	3	5	4		

5 (2).png

3	2			6			8
4					5	7	6
	7	8				9	
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1	2	9	4	7	6		
	4	2			9	8	
2	3						9
9	4		6	1	3	8	2
8	6	9	7				

6.png

9	2	7	5	6	4	1	8
4		3			5		6
	5	7		4			3
8			9	7	4	2	
1			7	8	6		
7							
7	3	8	1	6	9		
9	4	5	1	3			7
6		9	7				

7.png

3	2	7	5	4	8		
		3	9				6
5			4	1			
5	8	1			4	2	
1	2	9	7	8	6	5	
3		6					
2	7		8	4	6	9	
9	5	6			2		
8	6	1	9	7	3	5	4

8.png

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4	8		2	5	6		
6	5	7			9		
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1	9	4		6	5		
7	3	4	2		9	1	
2	7	3	5	4			9
9				3	8	2	
8	1	9	2		3	4	

9.png

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2	7	5			6	9	
		6					
8	1		7	3			

10.png

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7	3		6				1
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9	4		6	1	3	8	2
8	6	1	9	7	3	5	4

11.png

3	9			6		1	
6	5	7	8	1	2	9	3
5				7			
1	2		7	8	6		
	3	4	2	5	8	1	
7	3	5		1	6	9	
8	6	1	3				7
8	6	1	9	7			4

12.png

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	6			7		2	
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7	4				9	8	1
2	3	5	8	4	1	6	9
9			6	1	3	8	7
8	6	1	9	7	3	5	4

13.png

			5	6		1	8
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	1			7			
1		4	7	6			
7					8	1	
2	7	3	5	4	6		
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8	6	1	9	7	3	5	4

14.png

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	8		9				7
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5			3	9	7	4	2
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7			6				
2	7	3	5	8		6	9
			6				2
8	6	9	2	7	3	5	4

15.png

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			8		6	9	
			1		8	2	7
6	1	9	2		5	4	

16.png

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	3			4	1	9	
9	5	6	1			7	
6		9				5	

17.png

9	7				1		
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5		8	1	2	3		
		1				2	
1	9	4	7		3		
7	3	2					
2	7	5	4			9	
9	5		1	3			
8						5	4

18.png

	2			4	8		
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8		1	9	7	4	2	
1			8		3	5	
7			5	8			
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9	4			8	7		
6	1					4	

19.png

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8	6		2				

20.png

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5					7		2
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7	4	2	6		9		
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9				8		7	
8	6	1	9	2	7	3	4

21.png

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	2	9	4			5	
7	3		2	6	5	9	1
			8	4	1	9	
4	5		3		2	7	
6		9	7			4	

22.png

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23.png

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5	8		3				2
1	9		8				
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7		5	8			6	
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8	1	9	7	3	5		

24.png

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5			3				2
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	3	4	2	6	5	9	1
7			8				9
4		6	1				
	9	7	3	5	4		

25.png

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7	2	5	4	6	7
4	5	6	1	3	8
8	6	2	7	3	5

1.png

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2	9	4		6	
7		2			
4	5		3	8	7
8		9			4

2.png

3	2				8
1		9	2	5	6
5		4	1	2	9
	6	3			
	9	4	7	8	6
	3	4		9	
2	3	8	1	9	
8	6	1	9	2	7

3.png

3	9	2	7	5	
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6	7			2	3
	8	6	1	3	2
1	2	9	4	7	8
	4	2	6	9	
7	5	4		6	
9		6	1		2
8		9	7		4

4.png

3	7				8
5					
1					
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9					

5 (2).png

3	2		6		8
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1	8	1	3	7	2
	4	2		6	9
2	3				9
9	4	6	1	3	8
8	6	9	7		4

6.png

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5	7		4		3
1	8		9	7	4
1		7	8	6	
7					
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9	4	5	1	3	7
6	9	7			

7.png

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		3	9		6
5		4	1		
5	8	1		7	4
1	2	9	7	8	6
	3		6		
2	7		8	4	6
9	5	6		1	3
6	1	9	7	3	4

8.png

9	2	7	5	4	8
4	8		2	5	6
6	5			9	
5	6		9	7	4
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7	3	4	2		9
2	7	3	5	4	6
9		5	6	1	3
8	1	9	2	7	3

9.png

3	2		6	4	
6	5		4		
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1	9	4	7	8	5
7	4		6	5	8
2	7	5			6
		6			9
8	1		7	3	

10.png

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8	6	1	3		2
1	2	9	4	7	6
7	3		6		1
2	3		8	4	1
9	4	6		1	3
8	6	1	9	7	3

11.png

3	9		6		1
4		8	9	5	6
6	5	7	8	1	9
5			7	8	
1	2		7	8	6
	3	4	2	5	8
7	3	5			1
	6	1	3		7
8	6		9	7	4

12.png

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4		8	9	2	5
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	6		7	7	2
1	2	9	7	8	6
7	3	4		9	8
2	3	5	8	4	1
9	5	6	1	3	8
		2	7		5

13.png

		5	6	1	8
4	8		2	5	6
6	7	8	1	2	9
	1		7		
1		4	7	6	
7				8	1
2			4	6	
9	5	6	1	3	8
8	6		7	3	5

14.png

3	2	7	6	4	
	8		9		7
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5	6	1	9	7	4
1	9	4	7	8	5
7			6		
2	7	3	5	8	6
		6			2
8	6	9	2	7	3

15.png

9	2		6		1
1	8	3	2	5	7
6	5		8	4	3
			3	9	7
1	2	9	4	7	3
7	3		5	9	
		8			6
		1		8	2
6	1	9	2		5

16.png

3	2			4	1
4	8	3		2	5
	7	8		1	2
5	8	6			
2	9	4	7		3
3		2	6	5	9
	3		4	1	9
9	5	6	1		7
6	9				5

17.png

9	7				1
4		3			6
5		8	1	2	3
		1			2
1	9	4	7		3
7	3		2		
2	7	5	4		9
9	5		1	3	
8					5

18.png

	2			4	8
4	8	3		2	
6	5	7	8	4	2
	8	1	9	7	4
1			8		3
7			5	8	
2	7	3	5		1
		5		8	7
6	1				4

19.png

3	2	5			8
4	1	8	3		2
6	5	7	8		4
5			3		4
1	2	9	4	7	8
7	4		6	9	
2	7	3	5	4	1
9	4	6			8
8	6		2		

20.png

3		7	5	4	
					6

21.png

3			6	4	8
4	1	8	3	9	5
5	7	8	4	1	9
5	8	1	9	7	2
2	9	4			5
7	3	2	6	5	9
		8	4	1	9
9	4	5		3	2
6	9	7			4

22.png

3	9	2	7	5	6
4	8			5	6
5	7		4	2	3
5	6		3		7
1	2	9	4	7	8
7	3	4		7	8
2			4	1	9
9	4	5		1	3
8	6	1	2	7	3

23.png

3		7	6	4	1
4	1	8	3		5
6	7	8	4		9
5	8		3		2
1	9		8		
	4	2	5	9	
7		5	8		6
4	5			2	7
8	1	9	7	3	5

24.png

3	9	2	7	5	1
4			9	2	7
6	5	7	8	4	1
5	8		3		2
1	2	9	4	7	8
	3	4	2	5	9
7			3		9
4		6	1		
	9	7	3	5	4

25.png

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那就爬数据

1111110101010001010000011111000010111111
100000101100111101010011101100011001001000001
101110101110011111010011111101000101001011101
101110101101100010001010000011110001101011101
10111010001110010000111110111111011101011101
100000101100100000011000100001110100001000001
111111101010101010101010101010101011101111111
00000000001100110100100011010011001110000000
11001110010010000111111100100101000000101111
10100100101111111101110101011110101101001100
100000111100100100000110001101001101010001010
00110001001101000101001100010000001011001000
010110101010001111110100011101001110101101111
100011000100011100111011101101100101101110001
001100110100000000010010000111100101101011010
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110111110111011001101100010100001110000100000
110101000010101000011101101101110101101001100
01001111110001011111010001000011011101101100
011001011001010101100011110101001100001010010
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011101110101101101100100001101101000111101001
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10011010010000110111111101100101110111110011
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101110100110111101101000001001101100011101101
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100000101011001011111011001011000011010110000
111111101010101001111011110101101110000101101

制作二维码

```
# -*- coding:utf-8 -*-
from PIL import Image
x = 45
y = 45

im = Image.new("RGB", (x, y)) # 创建图片
file = open('1.txt', 'r') # 打开rbg值文件
for i in range(0, x):
    line = file.readline() # 获取一行
    for j in range(0, y):
        if line[j] == '0':
            im.putpixel((i, j), (255, 255, 255)) # rgb转化为像素
        else:
            im.putpixel((i, j), (0, 0, 0)) # rgb转化为像素
im.show()
```



解码



得到

Vm0xd1NtUXlWa1pPVldoVFIUSINjRIJVVGtOamJGwnlWMjFHVlUxV1ZqTldNakZIwVcxS1IxTnNhRmhoTVZweVdWUkdXbVZHWkhOWGJGcHBwa1paZWxac1pEUmhNVXBYVW14V2FHVnFRVGs9

base64多次解码

请输入要进行 Base64 编码或解码的字符

ZmxhZ3t5MHVhMmFueTFzMX0=

编码 (Encode)

解码 (Decode)

↑ 交换

(编码快捷键: **Ctrl** + **Enter**)

Base64 编码或解码的结果:

flag{y0ud1any1s1}

https://blog.csdn.net/weixin_44604541

得到flag

结语

这脑洞哪里普通了

开始还真傻乎乎的去做了数独了啊喂