Using the Binary Search Algorithm and trace table examples at the end of this document, complete the trace tables below for the Color Array. Upload this document to github and submit the link to your repository to the dropbox.

1st search: violet

found

First	Last	Middle	Comparison
<i>D</i>) 0	5	violet zindigo
6	10	8	violet > red
q	10	g	vialet == violet
	·	·	

19:9.5

2nd search: green

found

First	Last	Middle	Comparison
0	10	S	green < indigo
0	4	2	green > chartreus
3	4	3	green 7 dark brown
4	4	4	green == green
			J. 2 J. 2011

7,2

3rd search: yellow

found

	10001		
First	Last	Middle	Comparison
0	10	5	yellow >indigo
6	10	8	yellow 7 red
9	10	9	yellow > violet
10	10	10	vell. w = = yello v
		,	/

Color array:	Col	or	arr	ay:
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Color array.				
aqua	[0]	L		L
brown	[1]			
chartreuse	[2]			Μ
dark brown	[3]			
green	[4]			H
indigo	[5]	M		<i>f</i> :
lavender	[6]		L	
magenta	[7]			
red	[8]		Μ	
violet	[9]	9		
yellow	[10]	H	H	
			لها	

of iterations

* log_(list size)