## Finding prime paths for insert()

Test Paths	Test Pequirements that are toured by test naths directly	Coun
	Test Requirements that are toured by test paths directly [3,5,7,8,10,1,2], [1,3,5,7,8,10,1]	1
	[5,7,8,10,1,3,4], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	20
	[3,5,6,7,8,10,1,2], [1,3,5,6,7,8,10,1]	21
	[3,5,6,7,8,10,1,3], [1,3,5,6,7,8,10,1], [5,6,7,8,10,1,3,4]	2:
[1,3,5,7,8,10,1,3,5,7,9]	[7,8,10,1,3,5,7], [5,7,8,10,1,3,5], [8,10,1,3,5,7,9], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	24
[1,3,5,7,8,11,12,15,1,2]	[3,5,7,8,11,12,15,1,2], [1,3,5,7,8,11,12,15,1]	24
[1,3,5,7,8,10,1,3,5,6,7,9]	[7,8,10,1,3,5,6,7], [8,10,1,3,5,6,7,9], [5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	20
[1,3,5,7,8,11,12,15,1,3,4]	[3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,4]	26
[1,3,5,6,7,8,11,12,15,1,2]	[1,3,5,6,7,8,11,12,15,1], [3,5,6,7,8,11,12,15,1,2]	26
[1,3,5,6,7,8,11,12,15,1,3,4]	[5,6,7,8,11,12,15,1,3,4], [3,5,6,7,8,11,12,15,1,3], [1,3,5,6,7,8,11,12,15,1]	28
	[3,5,7,8,11,13,17,18,20,1,2], [1,3,5,7,8,11,13,17,18,20,1]	30
[1,3,5,7,8,10,1,3,5,7,8,10,1,2]	[7,8,10,1,3,5,7], [5,7,8,10,1,3,5], [8,10,1,3,5,7,8], [3,5,7,8,10,1,2], [1,3,5,7,8,10,1,3], [10,1,3,5,7,8,10]	3.
	[3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,4]	3:
[1,3,5,7,8,10,1,3,5,7,8,11,12,14]	[10,1,3,5,7,8,11,12,14], [7,8,10,1,3,5,7], [5,7,8,10,1,3,5], [8,10,1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	3
[1,3,5,6,7,8,11,13,17,18,19,1,3,4]	[3,5,6,7,8,11,13,17,18,19,1,3], [1,3,5,6,7,8,11,13,17,18,19,1], [5,6,7,8,11,13,17,18,19,1,3,4]	3
	[10,1,3,5,6,7,8,11,12,14], [7,8,10,1,3,5,6,7], [8,10,1,3,5,6,7,8], [5,7,8,10,1,3,5], [1,3,5,7,8,10,1,3]	3
	[10,1,3,5,6,7,8,11,13,16], [7,8,10,1,3,5,6,7], [8,10,1,3,5,6,7,8], [5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	3
[1,3,5,7,8,11,13,17,18,20,1,3,5,6,7,9]	[8,11,13,17,18,19,1,3,5,7,9], [7,8,11,13,17,18,19,1,3,5,7], [3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5] [8,11,13,17,18,20,1,3,5,6,7,9], [7,8,11,13,17,18,20,1,3,5,6,7], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5]	3
[1,3,5,7,8,11,13,17,18,19,1,3,5,6,7,9]	[8,11,13,17,18,19,1,3,5,6,7,9], [7,8,11,13,17,18,19,1,3,5,6,7], [3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5]	3
[1,3,5,7,8,11,12,15,1,3,5,7,8,11,12,14]	[8,11,12,15,1,3,5,7,8], [7,8,11,12,15,1,3,5,7], [11,12,15,1,3,5,7,8,11], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5], [15,1,3,5,7,8,11,12,14], [12,15,1,3,5,7,8,11,12]	3
[1,3,5,7,8,11,12,15,1,3,5,6,7,8,10,1,2]	[8,11,12,15,1,3,5,6,7,8], [11,12,15,1,3,5,6,7,8,10], [7,8,11,12,15,1,3,5,6,7], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5], [3,5,6,7,8,10,1,2], [1,3,5,6,7,8,10,1]	3
[1,3,5,7,8,11,12,15,1,3,5,7,8,11,13,16]	[12,15,1,3,5,7,8,11,13,16], [8,11,12,15,1,3,5,7,8], [7,8,11,12,15,1,3,5,7], [11,12,15,1,3,5,7,8,11], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5]	3
[1,3,5,7,8,11,12,15,1,3,5,6,7,8,11,12,14]	[8,11,12,15,1,3,5,6,7,8], [11,12,15,1,3,5,6,7,8,11], [7,8,11,12,15,1,3,5,6,7], [12,15,1,3,5,6,7,8,11,12], [15,1,3,5,6,7,8,11,12,14], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5]	4
[1,3,5,7,8,11,13,17,18,19,1,3,5,7,8,10,1,2]	[8,11,13,17,18,19,1,3,5,7,8], [7,8,11,13,17,18,19,1,3,5,7], [11,13,17,18,19,1,3,5,7,8,10], [3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5], [3,5,7,8,10,1,2], [1,3,5,7,8,10,1]	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,7,8,10,1,2]	[7,8,11,13,17,18,20,1,3,5,7], [8,11,13,17,18,20,1,3,5,7,8], [11,13,17,18,20,1,3,5,7,8,10], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5], [3,5,7,8,10,1,2], [1,3,5,7,8,10,1]	4
[1,3,5,7,8,10,1,3,5,7,8,11,13,17,18,19,1,2]	$[10,1,3,5,7,8,11,13,17,18,19],\ [3,5,7,8,11,13,17,18,19,1,2],\ [1,3,5,7,8,11,13,17,18,19,1],\ [7,8,10,1,3,5,7],\ [5,7,8,10,1,3,5],\ [8,10,1,3,5,7,8],\ [1,3,5,7,8,10,1],\ [3,5,7,8,10,1,3]$	4
[1,3,5,7,8,10,1,3,5,7,8,11,13,17,18,20,1,2]	$[10,1,3,5,7,8,11,13,17,18,20],\ [3,5,7,8,11,13,17,18,20,1,2],\ [1,3,5,7,8,11,13,17,18,20,1],\ [7,8,10,1,3,5,7],\ [5,7,8,10,1,3,5],\ [8,10,1,3,5,7,8],\ [1,3,5,7,8,10,1],\ [3,5,7,8,10,1,3]$	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,7,8,11,13,16]	$ \begin{bmatrix} [7,8,11,13,17,18,20,1,3,5,7], [8,11,13,17,18,20,1,3,5,7,8], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5], [11,13,17,18,20,1,3,5,7,8,11], [17,18,20,1,3,5,7,8,11,13] \end{bmatrix} $	4
[1,3,5,7,8,11,13,17,18,19,1,3,5,7,8,11,13,16]	[8,11,13,17,18,19,1,3,5,7,8], [7,8,11,13,17,18,19,1,3,5,7], [11,13,17,18,19,1,3,5,7,8,11], [3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5], [13,17,18,19,1,3,5,7,8,11,13],	
[1,3,5,7,8,10,1,3,5,6,7,8,11,13,17,18,19,1,2]	[17,18,19,1,3,5,7,8,11,13,16] [10,1,3,5,6,7,8,11,13,17,18,19], [3,5,6,7,8,11,13,17,18,19,1,2], [1,3,5,6,7,8,11,13,17,18,19,1], [7,8,10,1,3,5,6,7], [8,10,1,3,5,6,7,8], [5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	4
[1,3,5,7,8,10,1,3,5,6,7,8,11,13,17,18,20,1,2]	[10,1,3,5,6,7,8,11,13,17,18,20], [3,5,6,7,8,11,13,17,18,20,1,2], [1,3,5,6,7,8,11,13,17,18,20,1], [7,8,10,1,3,5,6,7], [8,10,1,3,5,6,7,8], [5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3]	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,6,7,8,10,1,2]	$ \begin{bmatrix} [8,11,13,17,18,20,1,3,5,6,7,8], \ [7,8,11,13,17,18,20,1,3,5,6,7], \ [11,13,17,18,20,1,3,5,6,7,8,10], \ [3,5,7,8,11,13,17,18,20,1,3], \ [1,3,5,6,7,8,11,13,17,18,20,1], \ [5,7,8,11,13,17,18,20,1,3,5], \ [3,5,6,7,8,10,1,2], \ [1,3,5,6,7,8,10,1] \end{bmatrix} $	4
[1,3,5,7,8,11,13,17,18,19,1,3,5,6,7,8,10,1,2]	[8,11,13,17,18,19,1,3,5,6,7,8], [11,13,17,18,19,1,3,5,6,7,8,10], [7,8,11,13,17,18,19,1,3,5,6,7], [3,5,7,8,11,13,17,18,19,1,3], [1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5], [3,5,6,7,8,10,1,2], [1,3,17,18,19,1,3,17,18,19,1,3,17,18,19,1,3,17,18,19,1], [1,3,17,18,19,1,3,17,18,19,1], [1,3,17,18,19,1,3,17,18,19,1], [1,3,17,18,19,1,3,17,18,19,1], [1,3,17,18,19,1,3,17,18,19,1], [1,3,17,18,1], [1,3,17,18,1], [1,3,17,18,1], [1,3,17,18,1], [1,3,17,18,1	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,7,8,11,12,14]	$ \begin{bmatrix} 1,3,5,6,7,8,10,1 \end{bmatrix} \\ [13,17,18,20,1,3,5,7,8,11,12,14], [7,8,11,13,17,18,20,1,3,5,7], [8,11,13,17,18,20,1,3,5,7,8], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5], [11,13,17,18,20,1,3,5,7,8,11], [1,3,5,7,8,11,13,17,18,20,1], [1,3,5,7,8,11,13,17,18,20,1], [1,3,5,7,8,11,13,17,18,20,1], [1,3,5,7,8,11], [1,3,5,7,8,11], [1,3,5,7,8,11], [1,3,5,7,8,11], [1,3,5,7,8,11], [1,3,5,7,8,11], [1,3,5,7,8], [1,3,5,7], [1,3,5,7]$	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,6,7,8,11,13,16]	$[8,11,13,17,18,20,1,3,5,6,7,8],\ [7,8,11,13,17,18,20,1,3,5,6,7],\ [11,13,17,18,20,1,3,5,6,7,8,11],\ [17,18,20,1,3,5,6,7,8,11,13,16],\ [13,17,18,20,1,3,5,6,7,8,11,13],\ [3,5,7,8,11,13,17,18,20,1,3],$	4
<u>-</u>	$ \begin{bmatrix} [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5] \\ [8,11,13,17,18,19,1,3,5,6,7,8], [11,13,17,18,19,1,3,5,6,7,8], [11,13,17,18,19,1,3,5,6,7,8,11,13], [3,5,7,8,11,13,17,18,19,1,3], \end{bmatrix} $	
[1,3,5,7,8,11,13,17,18,19,1,3,5,6,7,8,11,13,16]	[1,3,5,7,8,11,13,17,18,19,1], [5,7,8,11,13,17,18,19,1,3,5]	
11 3 3 7 0 11 13 17 10 19 1 3 3 D 7 0 11 12 141	$ \begin{bmatrix} 13,17,18,19,1,3,5,6,7,8,11,12,14 \end{bmatrix}, \begin{bmatrix} 8,11,13,17,18,19,1,3,5,6,7,8 \end{bmatrix}, \begin{bmatrix} 11,13,17,18,19,1,3,5,6,7,8,11 \end{bmatrix}, \begin{bmatrix} 7,8,11,13,17,18,19,1,3,5,6,7 \end{bmatrix}, \begin{bmatrix} 3,5,7,8,11,13,17,18,19,1,3 \end{bmatrix}, \begin{bmatrix} 1,3,5,7,8,11,13,17,18,19,1,3 \end{bmatrix}, \begin{bmatrix} 1,3,5,7,8,11,13,17,18,19,1,3 \end{bmatrix}, \begin{bmatrix} 1,3,5,7,8,11,13,17,18,19,1,3,5 \end{bmatrix}, \begin{bmatrix} 1,3,5,7,8,11,13,17,18,19,1,3,5,13,17,18,19,1,3,5,13,17,18,19,19,13,17,18,19,13,17,18,19,13,17,18,19,13,17,18,19,13,17,18,19,13,17,18,19,19,13,17$	4
[1,3,5,7,8,11,13,17,18,20,1,3,5,6,7,8,11,12,14]	[13,17,18,20,1,3,5,6,7,8,11,12,14], [8,11,13,17,18,20,1,3,5,6,7,8], [7,8,11,13,17,18,20,1,3,5,6,7], [11,13,17,18,20,1,3,5,6,7,8,11], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1],	4
[1,3,5,7,8,10,1,3,5,6,7,8,10,1,3,5,7,8,11,13,16]	$ \begin{bmatrix} [5,7,8,11,13,17,18,20,1,3,5] \\ [10,1,3,5,7,8,11,13,16], [7,8,10,1,3,5,6,7], [10,1,3,5,6,7,8,10], [8,10,1,3,5,6,7,8], [3,5,6,7,8,10,1,3], [1,3,5,6,7,8,10,1], [5,6,7,8,10,1,3,5], [7,8,10,1,3,5,7], [5,7,8,10,1,3,5], [8,10,1,3,5,7,8], [1,3,5,7,8,10,1], [1,3,5,7,8,10,1], [1,3,5,7,8,10,1], [1,3,5,7,8,10,1], [1,3,5,7,8], [1,3,5,7,$	
[1,3,5,7,8,10,1,3,5,0,7,8,10,1,3,5,7,8,11,12,15,1,3,5,7,9]	[3,5,7,8,10,1,3] [8,11,12,15,1,3,5,7,9], [8,11,12,15,1,3,5,7,8], [7,8,11,12,15,1,3,5,7], [11,12,15,1,3,5,7,8,11], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5], [15,1,3,5,7,8,11,12,15], [12,15,1,3,5,7,8,11,12]	
[1,3,5,7,8,11,13,17,18,19,1,3,5,7,8,11,12,15,1,2]	[13,17,18,19,1,3,5,7,8,11,12,15], [8,11,13,17,18,19,1,3,5,7,8], [7,8,11,12,15], [7,8,11,12], [7,8,11,12], [7,8,11,12], [7,8,11,12], [7,8,11,12], [7,8,11,12], [7,8,11,12], [7,8,11], [7,8,11], [7,8,11], [7,8,1	
<u>-</u>	$ \begin{bmatrix} [3,5,7,8,11,12,15,1,2], [1,3,5,7,8,11,12,15,1] \\ [13,17,18,20,1,3,5,7,8,11,12,15], [7,8,11,13,17,18,20,1,3,5,7], [8,11,13,17,18,20,1,3,5,7,8], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,5], [11,13,17,18,20,1,3,5,7,8,11], [1,3,5,7,8,11,13,17,18,20,1], [1,3,5,7,8,11,13,17,18,20,1,3,5], [1,3,17,18,20,1,3], [1,3,17,18,20,1], [1,3,17,18,20,1], [1,3,17,18,20,1], [1,3,17,18,20,1],$	
[1,3,5,7,8,11,13,17,18,20,1,3,5,7,8,11,12,15,1,2]	[3,5,7,8,11,12,15,1,2], [1,3,5,7,8,11,12,15,1]	
[1,3,5,7,8,11,12,15,1,3,5,6,7,8,11,13,17,18,19,1,2]	$ \begin{bmatrix} 12,15,1,3,5,6,7,8,11,13,17,18,19 \end{bmatrix}, \begin{bmatrix} 3,5,6,7,8,11,13,17,18,19,1,2 \end{bmatrix}, \begin{bmatrix} 1,3,5,6,7,8,11,13,17,18,19,1 \end{bmatrix}, \begin{bmatrix} 8,11,12,15,1,3,5,6,7,8 \end{bmatrix}, \begin{bmatrix} 11,12,15,1,3,5,6,7,8,11 \end{bmatrix}, \begin{bmatrix} 7,8,11,12,15,1,3,5,6,7 \end{bmatrix}, \begin{bmatrix} 3,5,7,8,11,12,15,1,3 \end{bmatrix}, \\ \begin{bmatrix} 1,3,5,7,8,11,12,15,1 \end{bmatrix}, \begin{bmatrix} 5,7,8,11,12,15,1,3,5 \end{bmatrix}$	5
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	$ \begin{bmatrix} [5,7,8,11,13,17,18,19,1,3,5], [1,3,5,6,7,8,11,12,15,1], [3,5,6,7,8,11,12,15,1,2] \\ [13,17,18,20,1,3,5,6,7,8,11,12,15], [8,11,13,17,18,20,1,3,5,6,7,8], [7,8,11,13,17,18,20,1,3,5,6,7], [11,13,17,18,20,1,3,5,6,7,8,11], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], \\ [13,17,18,20,1,3,5,6,7,8,11,12,15], [1,3,17,18,20,1,3,5,6,7,8], [7,8,11,13,17,18,20,1,3,5,6,7], [11,13,17,18,20,1,3,5,6,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], \\ [13,17,18,20,1,3,5,6,7,8,11,12,15], [1,3,17,18,20,1,3,5,6,7,8], [1,3,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5], \\ [13,17,18,20,1,3,5,6,7,8,11,12,15], [1,1,13,17,18,20,1,3,5,6,7,8], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], \\ [13,17,18,20,1,3,5,6,7,8], [1,1,13,17,18,20,1,3,5,6,7,8], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1,3,5,6,7], [1,1,13,17,18,20,1], [1$	
[1,3,5,7,8,11,13,17,18,20,1,3,5,6,7,8,11,12,15,1,2]	[5,7,8,11,13,17,18,20,1,3,5], [1,3,5,6,7,8,11,12,15,1], [3,5,6,7,8,11,12,15,1,2]	
[1,3,5,7,8,11,12,15,1,3,5,6,7,8,11,12,15,1,3,5,6,7,9]	$ \begin{bmatrix} [8,11,12,15,1,3,5,6,7,8], [8,11,12,15,1,3,5,6,7,9], [11,12,15,1,3,5,6,7,8,11], [7,8,11,12,15,1,3,5,6,7], [3,5,6,7,8,11,12,15,1,3], [1,3,5,6,7,8,11,12,15,1], [5,6,7,8,11,12,15,1,3,5], [6,7,8,11,12,15,1,3,5,6], \\ [12,15,1,3,5,6,7,8,11,12], [15,1,3,5,6,7,8,11,12,15], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15,1], [5,7,8,11,12,15,1,3,5] \\ [12,15,1,3,5,6,7,8,11,12], [15,1,3,5,6,7,8,11,12,15], [15,1,3,5,6,7,8,11,12,15], [15,1,3,5,6,7,8,11,12,15], [15,1,3,5,6,7,8,11,12], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7,8], [15,1,3,5,6,7], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5,6], [15,1,3,5], [15,1,3,5,6], [15,1,3,5], [15,1,3], [15,1,3], [15,1,3], [15,1,3], [15,1,3], [15,1,3], [15,1,3], [15,1,3],$	5
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[1,3,5,7,8,10,1,3,5,7,8,11,12,15,1,3,5,7,8,11,13,17,18,20,1,3,4]	[17,18,19,1,3,5,7,8,11,13,17] [12,15,1,3,5,7,8,11,13,17,18,20], [3,5,7,8,11,13,17,18,20,1,3], [1,3,5,7,8,11,13,17,18,20,1], [5,7,8,11,13,17,18,20,1,3,4], [8,11,12,15,1,3,5,7,8], [7,8,11,12,15,1,3,5,7], [11,12,15,1,3,5,7,8,11], [10,13,5,7,8,11,12,15], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15], [3,5,7,8,11,12,15,1,3], [1,3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11,12,15], [3,5,7,8,11], [3,5,7,8], [3,	
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	[5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3] [8,11,13,17,18,19,1,3,5,6,7,8], [7,8,11,12,15,13,5,5,7], [11,12,15,13,5,7,8,10], [3,5,7,8,10,1,3,5], [1,3,5,7,8,10,1], [3,5,7,8,10,1,3] [8,11,13,17,18,19,1,3,5,6,7,8], [11,13,17,18,19,13,17,18], [11,13,17,18,19,13,17,18], [11,13,17,18,19,13,17,18], [11,13,17,18], [11,13,17,18], [11,13,17,18], [11,13,17,18], [11,	
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