

Last name	
First name	
Group	

Grade	
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Algorithmics
Undergraduate 1st year S1
Final Exam #1 (P1)
9 Jan. 2018 - 10 : 00
Answer Sheets

1	
2	
3	
4	
5	

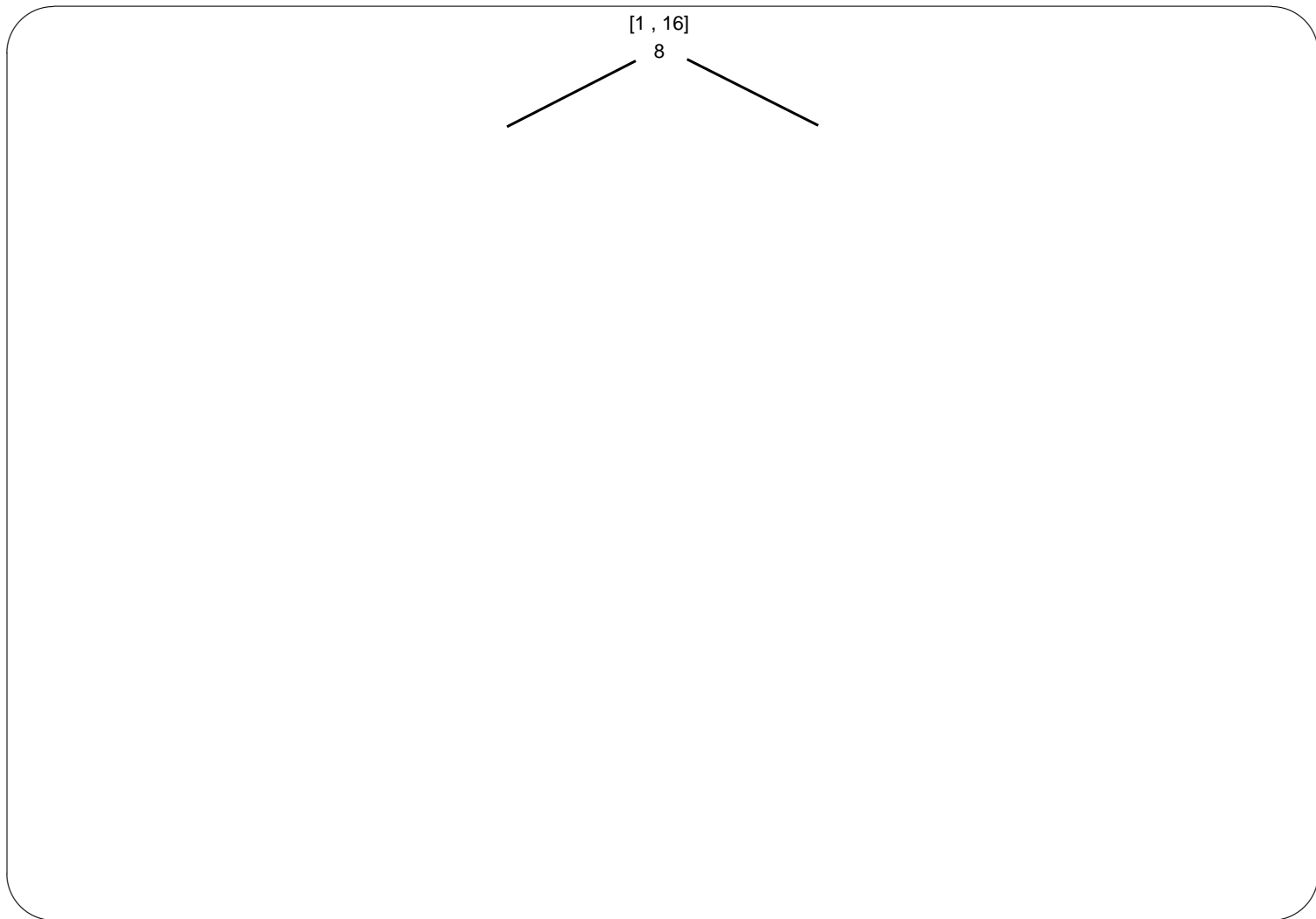
Answers 1 (Stack or queue? – 2 points)

	stack	queue	neither
<i>A B C D E F</i>			
<i>B D E F A C</i>			

	stack	queue	neither
<i>D E C B F A</i>			
<i>F E D C B A</i>			

Answers 2 (Binary Search – 3 points)

1. Decision tree learning of a binary search:



2. (a) Comparison number (integer):

(b) List length:

Answers 5 (Merge sort – 2,5 + 5 + 2,5 points)

1. The function partition:

