

Last name	
First name	

Grade	
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Algorithmics
Undergraduate 1st year S1#
Final Exam #1 (P1)
20 Juin 2019
Answer Sheets

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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>			
<i>F E D C B A</i>			
<i>D E C B F A</i>			

Answers 2 (Searching algorithms - 3 points)

	<i>Sequential search</i>			<i>Binary search</i>		
	cost = 1 value ?	maximum cost value ?	cost ?	cost = 1 value ?	maximum cost value ?	cost ?
(a) $n = 20$						
(b) $n = 100$						

