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Given a sorted array which of the fol	he following operations can be performed the fastest?	
A: checking whether the number		
B: counting the number of difference		
C: computing the sum of all elem		
U: all of the above operations req	ns require linear time, so they are approximately the same	
A common data structure used to in	to implement a relational database is a	
A: queue		
B: stack		
C: priority queue		
D: B-tree		
	which of the following numbers is the largest?	
A: The number of all possible sut		
	le pairs of elements from a given list	
 C: The number of all possible per 		
D: 10,000,000,000,000,000		
. Given a tree with four nodes, how ma	ow many edges have to be added for it to cease being a tree?	
⊙ A:1		
○ B: 2		
① C:3		
© D:4		
Which of the following statements is	ents is correct (choosing one answer means that single answer is correct):	
def f(A):		
for $1 := 0$; $1 < A.length - 1$ if $(A[1] > A[1 + 1]):$ swap $A[1]$ with $A[1+1]$):	
Sudp A[1] With A[1+1	8.63(4.)	

return A



