ICS 353–Design and Analysis of Algorithms, Winter 2008

Quiz: 2   Section: 1   Time: 10 minutes

Name: ID#:

Fill out the following table that compare between the performances of the given algorithms on the array $A = [n, 1, 2, 3, 4, 5, 6, \ldots, n-1]$.

Algorithm	Number of Comparisons	Number of Assignments
SELECTIONSORT(A)		
INSERTIONSORT(A)		
MERGE(A, 1, 1, n)		