Algorithms and Data Structures
Algorithm Assignment: Lecture 1

ID: Name:

1. Using the algorithm, Insertion Sort, sort the following sequence: *A= {28,12,68,21,53,39}* in ascending order. Let insert (*p, x*) be an operation to insert *x* to *Ap*.



2. Write a pseudocode of the Insertion Sort algorithm which sorts a sequence *B* with *N* elements in descending order.