1. algorithm Insertion\_sort(list)

Pre: list 6= fi

Post: list has been sorted into values of ascending order

unsorted <- 1

while unsorted < list.Count

hold <- list[unsorted]

i Ã unsorted - 1

while i >= 0 and hold < list[i]

list[i + 1] <- list[i]

 i <- i - 1

end while

list[i + 1] <- hold

unsorted <- unsorted + 1

end while

return list

end Insertion\_sort