**Bubble Sort(Arr,N)**

1. Repeat step 2 for i=0 to i<n
2. Repeat for j=0 to j<n-i-1
3. If arr[j]>arr[j+1]
4. Swap arr[j] and arr[j+1]
5. Exit

**Insertion Sort(Arr,N)**

1. Repeat steps 2 to 5 for i=1 to i=N-1
2. Set temp=Arr[i]
3. Set j=i-1
4. Repeat while temp<=Arr[j]
   * Set Arr[j+1]=Arr[j]
   * Set j=j-1
5. Set Arr[j+1]=temp
6. Exit