Data Structures and Algorithms

1. Write the function for insertion sort.

void insertionSort(int arr[], int n)

{

for (int i = 0; i < n; i++)

{

int t = arr[i];

int j = i;

while (j > 0 && t < arr[j - 1])

{

arr[j] = arr[j - 1];

j = j - 1;

}

arr[j] = t;

}

}