

Assignment-5

1) Write the funⁿ for insertion sort

```
{  
void insertionSort(int array[], int n)  
{  
    int i, temp;
```

```
    for (i = 1; i < n; i++)  
    {
```

```
        temp = array[i];
```

```
        j = i - 1;
```

```
        while ((j >= 0) && array[j] > temp))
```

```
        {  
            array[j+1] = array[j];
```

```
            j = j - 1;
```

```
        }  
        array[j+1] = temp;
```

```
    }
```