

DSA assignment Day-5

1.)Write the function for insertion sort.

Answer:-

```
void insertion_sort(int arr[],int n)
{
    int k,i,j;
    for(i = 1; i<n;i++)
    {
        k = arr[i];
        j = i-1;
        while(j>=0 && arr[j]>k)
        {
            arr[j+1] = arr[j];
            j--;
        }
        arr[j+1] = k;
    }
}
```