Day 2 Assignment

Q-1)#include <stdio.h>

#include <conio.h>

print(int a[],int n)

{

    int i;

    for(i=0; i<n; i++)

    {

        printf("%d ",a[i]);

    }

}

int main()

{

    int a[10000],i,n,index,new1;

    printf("Enter size of the array : ");

    scanf("%d", &n);

    printf("Enter elements in array : ");

    for(i=0; i<n; i++)

    {

        scanf("%d",&a[i]);

    }

printf("Enter position should not greater than %d:",n);

   scanf("%d",&index);

    if(index<=n && index>0)

    {

printf("\nbefore deletion  :");

     print(a,n);

       for(i=index-1; i<n-1; i++)

       {

         a[i]=a[i+1];

        }

      printf("\nafter   deletion :");

print(a,n-1);

    }

    else

       printf("\ninvalid input");

    return 0;

}

Q-2)arr = list(input());

n = int(input());

print("Original array: ");

for i in range(0, len(arr)):

print(arr[i]),

for i in range(0, n):

first = arr[0];

for j in range(0, len(arr)-1):

arr[j] = arr[j+1];

arr[len(arr)-1] = first;

print();

print("Array after left rotation: ");

for i in range(0, len(arr)):

print(arr[i]),