**#include<stdio.h>**

**int main()**

**{**

**int temp=0,k=0,n=0;**

**printf("Enter number of elements in the array :\n");**

**scanf("%d",&n);**

**int a[n];**

**printf("Enter number of time to rotate the array 'k' :\n");**

**scanf("%d",&k);**

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

**{**

**scanf("%d",&a[i]);**

**}**

**printf("Before rotation of the array :\n");**

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

**{**

**printf("%d ",a[i]);**

**}**

**printf("\n");**

**int j=0;**

**while(j!=k)**

**{**

**temp = a[0];**

**for(int i=0;i<n-1;i++)**

**{**

**a[i]=a[i+1];**

**}**

**a[n-1]=temp;**

**j++;**

**}**

**printf("After %d left rotations of the array :\n",k);**

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

**{**

**printf("%d ",a[i]);**

**}**

**}**