**Java Day - 7**

**22th September, 2016**

1. Given an array of ints length n, return an array with the elements rotated left so {1, 2, 3} yields {2, 3, 1}.
   1. rotateLeft([1, 2, 3, 5, 4]) → [2, 3, 5, 4, 1]
   2. rotateLeft([5, 11, 9]) → [11, 9, 5]
   3. rotateLeft([7, 0, 0]) → [0, 0, 7]

Solution:-

import java.util.\*;

public class swap

{

public static void main(String[]args)

{

int i;

Scanner sc=new Scanner(System.in);

int n=sc.nextInt();

int a[]=new int[n];

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

a[i]=sc.nextInt();

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

int j=i+1;

int temp;

temp=a[i];

a[i]=a[j];

a[j]=temp;

}

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

System.out.print(a[i]+" ");

}

}