```java
// Online Java Compiler
// Use this editor to write, compile and run your Java code online

import java.util.*;

class HelloWorld
{
        public static void main(String[] args) {
                Scanner sc=new Scanner(System.in);
                int n=sc.nextInt();
                int a[]=new int[n];
                for(int i=0;i<n;i++){
                   a[i]=sc.nextInt();
                }
                for(int i=0;i<1;i++){
                   int temp=a[n-1];
                   for(int j=n-1;j>0;j--){
                      a[j]=a[j-1];

                   }
                   a[0]=temp;
                }
                for(int i=0;i<n;i++){
                   System.out.print(a[i]+" ");
                }
        }
}
```