```java
import java.util.Scanner;
import java.util.Arrays;
class Main
{
   public static void main(String[] args)
   {
      Scanner input=new Scanner(System.in);
      System.out.print("N=");
      int test=input.nextInt();
      System.out.print("A[]=");
      int[] A=new int[test];
      for(int i=0;i<test;i++)
      {
         A[i]=input.nextInt();
      }
      int l=A[A.length-1];
      for(int i=A.length-1;i>0;i--)
      {
         A[i]=A[i-1];
      }
      A[0]=l;
      System.out.println(Arrays.toString(A));
   }
}
```