```java
import java.util.Scanner;
class Day70
{
public static void main(String[] args) {

Scanner sc = new Scanner(System.in);
int N = sc.nextInt();
int [] arr = new int [N];

for (int i = 0; i < N; i++) {
arr[i] = sc.nextInt();
}
for(int i = 0; i < 1; i++){
int j, last;
last = arr[arr.length-1];

for(j = arr.length-1; j > 0; j--){
arr[j] = arr[j-1];
}
arr[0] = last;
}

System.out.println();
for(int i = 0; i< arr.length; i++){
System.out.print(arr[i] + " ");
}
}
}
```