ARRAY\_ROTATION

package practice3;

public class Array\_rotation {

public static void main(String[] args) {

Array\_rotation2 r = new Array\_rotation2();

int arr[] = { 1, 2, 3, 4, 5, 6, 7 };

System.***out***.println(arr.length);

r.rotate(arr, 5);

for(int i=0;i<arr.length;i++){

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

}

}

}

package practice3;

public class Array\_rotation2 {

public void rotate(int nums[], int k) {

if(k > nums.length)

k=k%nums.length;

int[] result = new int[nums.length];

for(int i=0; i < k; i++){

result[i] = nums[nums.length-k+i];

}

int j=0;

for(int i=k; i<nums.length; i++){

result[i] = nums[j];

j++;

}

System.*arraycopy*( result, 0, nums, 0, nums.length );

}