import java.io.\*;

class Rotation {

// Function to rotate array

static void Rotate(int arr[], int d, int n)

{

// Storing rotated version of array

int temp[] = new int[n];

// Keeping track of the current index

// of temp[]

int k = 0;

// Storing the n - d elements of

// array arr[] to the front of temp[]

for (int i = d; i < n; i++) {

temp[k] = arr[i];

k++;

}

// Storing the first d elements of array arr[]

// into temp

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

temp[k] = arr[i];

k++;

}

// Copying the elements of temp[] in arr[]

// to get the final rotated array

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

arr[i] = temp[i];

}

}

// Function to print elements of array

static void PrintTheArray(int arr[], int n)

{

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

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

}

}

public static void main (String[] args) {

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

int N = arr.length;

int d = 2;

// Function calling

Rotate(arr, d, N);

PrintTheArray(arr, N);

}

}