1. Write a program in Java to right rotate an array by 5 steps

```java
package com.assin.solution;

import java.util.Arrays;

public class RotateArray {

    public static void rightRotate(int[] arr, int steps) {
        int length = arr.length;
        int[] temp = new int[length];


        steps = steps % length;


        for (int i = 0; i < length; i++) {
            temp[(i + steps) % length] = arr[i];
        }


        for (int i = 0; i < length; i++) {
            arr[i] = temp[i];
        }
    }

    public static void main(String[] args) {
        int[] array = {1, 2, 3, 4, 5, 6, 7};
        int steps = 5;

        System.out.println("Original Array: " + Arrays.toString(array));
        rightRotate(array, steps);
        System.out.println("Array after right rotation by 5 steps: " + Arrays.toString(array));
    }
}
```