```java
package ch.publicept;

import java.util.Scanner;

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/**
 * ch.publicept.ArrayResizeDemo
 * main(String[] args)
 *
 * getInput()
 * printArray(int[] arr)
 * resizeArray()
 *
 * @author created by Urs Albisser, on 2020-01-27
 * @version 0.1
 */
public class ArrayResizeDemo {

    private static Scanner scanner = new Scanner(System.in);
    private static int[] baseData = new int[10];

    public static void main(String[] args) {

        System.out.println("Enter 10 integers:");
        getInput();
        System.out.println("Array with 10 elements:");
        printArray(baseData);

        resizeArray();
//      System.out.println("Enter 12 integers:");
//      getInput();
        baseData[10] = 67;
        baseData[11] = 34;
        System.out.println("Array with 12 elements:");
        printArray(baseData);

    }


    /**
     * getInput()
     * Initialize array baseData using the Scanner.nextInt()
     */
    private static void getInput() {
        for(int i = 0; i < baseData.length; i++) // no curly brackets needed
            baseData[i] = scanner.nextInt();
    }


    /**
     * printArray()
     * @param arr array to be printed
     */
    private static void printArray(int[] arr) {
        for(int i = 0; i < arr.length; i++) // no curly brackets needed
            System.out.print(arr[i] + " ");
        System.out.println();
    }


    /**
     * resizeArray()
     * resizeArray preserving all elements
     */
    private static void resizeArray() {

        int[] original = baseData; // take a copy of baseData array

        baseData = new int[12]; // re-initialize the array baseDate with new 12 elements

        for (int i = 0; i < original.length; i++) // no curly brackets needed
            baseData[i] = original[i]; // store elements from the old array back in to the new array
    }

}

```