Krishna Samirbhai Rao

Lab9.java

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package com.mycompany.lab9;

import java.util.Scanner;

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\* @author krish

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class ArrEg {

public static int totalOfElements(int[] array, int size) {

int total = 0;

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

total += array[i];

}

return total;

}

public static int[] insertElement(int[] array, int size) {

Scanner sc = new Scanner(System.in);

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

System.out.print("Enter element " + (i + 1) + ": ");

array[i] = sc.nextInt();

}

return array;

}

public static void printArray(int[] array, int size) {

System.out.print("Array elements: ");

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

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

}

System.out.println();

}

}

public class Lab9 {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the size of the array: ");

int size = scanner.nextInt();

int[] myArr = new int[size];

myArr = ArrEg.insertElement(myArr, size);

ArrEg.printArray(myArr, size);

int total = ArrEg.totalOfElements(myArr, size);

System.out.println("Total of elements: " + total);

}

}

Output

A screen shot of a computer

Description automatically generated