import java.util.Arrays;  
import java.util.Scanner;  
  
public class Main {  
  
 private static Scanner *scanner* = new Scanner(System.*in*);  
  
 public static void main(String[] args) {  
 int[] myIntegers = *getIntegers*(5);  
 for(int i=0; i<myIntegers.length; i++) {  
 System.*out*.println("Element " + i +", typed value was " + myIntegers[i]);  
 }  
 System.*out*.println("The average is " + *getAverage*(myIntegers));  
  
 }  
  
 public static int[] getIntegers(int number) {  
 System.*out*.println("Enter " + number + " integer values.\r");  
 int[] values = new int[number];  
  
 for(int i=0; i<values.length; i++) {  
 values[i] = *scanner*.nextInt();  
 }  
  
 return values;  
 }  
  
 public static double getAverage(int[] array) {  
 int sum = 0;  
 for(int i=0; i< array.length; i++) {  
 sum += array[i];  
 }  
  
 return (double) sum / (double)array.length;  
  
 }  
 public static void jak(String[] args) {  
  
 int myIntValue = 10;  
 int anotherIntValue = myIntValue;  
  
 System.*out*.println("myIntValue = " + myIntValue);  
 System.*out*.println("anotherIntValue = " + anotherIntValue);  
  
 anotherIntValue++;  
  
 System.*out*.println("myIntValue = " + myIntValue);  
 System.*out*.println("anotherIntValue = " + anotherIntValue);  
  
 int[] myIntArray = new int[5];  
 int[] anotherArray = myIntArray;  
  
 System.*out*.println("myIntArray= " + Arrays.*toString*(myIntArray));  
 System.*out*.println("anotherArray= " + Arrays.*toString*(anotherArray));  
  
 anotherArray[0] = 1;  
  
 System.*out*.println("after change myIntArray= " + Arrays.*toString*(myIntArray));  
 System.*out*.println("after change anotherArray= " + Arrays.*toString*(anotherArray));  
  
 anotherArray = new int[]{4, 5, 6, 7, 8};  
 *modifyArray*(myIntArray);  
  
 System.*out*.println("after modify myIntArray= " + Arrays.*toString*(myIntArray));  
 System.*out*.println("after modify anotherArray= " + Arrays.*toString*(anotherArray));  
  
  
 //printer  
 Printer printer = new Printer(50,true);  
 printer.fillToner(10);  
 printer.fillToner(5);  
 printer.fillToner(1);  
 printer.fillToner(20);  
 printer.fillToner(10);  
 printer.fillToner(10);  
 printer.fillToner(10);  
 printer.pagesPrinted(2,true);  
 printer.pagesPrinted(22,true);  
 printer.pagesPrinted(31,false);  
 printer.pagesPrinted(41,true);  
 printer.pagesPrinted(2,false);  
  
  
 }  
  
 private static void modifyArray(int[] array) {  
  
 array[0] = 2;  
 array = new int[] {1, 2, 3, 4, 5};  
 }  
  
}