import java.util.Scanner;

public class GradingQuizzes

{

public static void main (String args[])

{

boolean proc = false;

do{

System.out.println("num of the ans: ");

Scanner scan = new Scanner(System.in);

int numans;

numans = scan.nextInt();

int numcorrect = 0;

int[] ans = new int[numans];

int[] key = new int[numans];

System.out.println("ans: ");

for (int i = 0; i < numans; i ++)

{

ans[i] = scan.nextInt();

}

System.out.println("keys: ");

for (int j : ans)

{

if (j == scan.nextInt())

{

numcorrect ++;

}

}

System.out.println("You got: " + numcorrect + " correct.");

System.out.println("The percent is " + ((double)numcorrect / numans) + "%.");

System.out.println("Grade another quiz? (y/n).");

proc = scan.next().equalsIgnoreCase("y");

}

while (proc == true);

}

}