package Arrays;

import java.lang.reflect.Array;

import java.util.Arrays;

import java.util.Scanner;

public class ArraysPrep {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int num1 = Integer.parseInt(scanner.nextLine());

int num2 = Integer.parseInt(scanner.nextLine());

int num3 = Integer.parseInt(scanner.nextLine());

int[] array = {num1,num2,num3};

Arrays.sort(array);

for (int i = array.length-1; i >= 0; i--) {

System.out.println(array[i]);

}

// int arr[] = new int[3];

// for (int i = 0; i < arr.length; i++) {

// arr[i]= Integer.parseInt(scanner.nextLine());

// Arrays.sort(arr);

// System.out.println(" " + arr[i]);

// }

}

}

package TechModule;

import java.util.Scanner;

public class EnglishNameofTheLastDigit {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int number = Integer.parseInt(scanner.nextLine());

int lastDigit = number % 10;

String result = "";

if (lastDigit == 1) {

result = "one";

} else if (lastDigit == 2) {

result = "two";

} else if (lastDigit == 3) {

result = "three";

} else if (lastDigit == 4) {

result = "four";

} else if (lastDigit == 5) {

result = "five";

} else if (lastDigit == 6) {

result = "six";

} else if (lastDigit == 7) {

result = "seven";

} else if (lastDigit == 8) {

result = "eight";

} else if (lastDigit == 9) {

result = "nine";

} else if (lastDigit == 0) {

result = "zero";

}

System.out.println(result);

}

}

package TechModule;

import java.util.Scanner;

public class moreExcercise {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

double currentBalance = Double.parseDouble(scanner.nextLine());

String input = scanner.nextLine();

double totalSpent = 0;

while (!input.equals("Game Time")) {

if (input.equals("OutFall 4")) {

if (currentBalance < 39.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought OutFall 4");

currentBalance -= 39.99;

totalSpent += 39.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else if (input.equals("CS: OG")) {

if (currentBalance < 15.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought CS: OG");

currentBalance -= 15.99;

totalSpent += 15.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else if (input.equals("Zplinter Zell")) {

if (currentBalance < 19.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought Zplinter Zell");

currentBalance -= 19.99;

totalSpent += 19.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else if (input.equals("Honored 2")) {

if (currentBalance < 59.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought Honored 2");

currentBalance -= 59.99;

totalSpent += 59.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else if (input.equals("RoverWatch")) {

if (currentBalance < 29.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought RoverWatch");

currentBalance -= 29.99;

totalSpent += 29.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else if (input.equals("RoverWatch Origins Edition")) {

if (currentBalance < 39.99) {

System.out.println("Too Expensive");

} else {

System.out.println("Bought RoverWatch Origins Edition");

currentBalance -= 39.99;

totalSpent += 39.99;

if (currentBalance == 0) {

System.out.println("Out of money!");

return;

}

}

} else {

System.out.println("Not Found");

}

input = scanner.nextLine();

}

System.out.printf("Total spent: $%.2f. Remaining: $%.2f", totalSpent, currentBalance);

}

}

package TechModule;

import java.util.Scanner;

public class reverseString {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

String name = scanner.nextLine();

String reversed = "";

for (int i = name.length() - 1; i >= 0; i--) {

reversed += name.charAt(i);

}

System.out.println(reversed);

}

}

package TechModule;

import java.util.Scanner;

public class dddd {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int n = Integer.parseInt(scanner.nextLine());

String text = "";

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

String input = scanner.nextLine();

if (input.equals("2")){

text+='a';

}else if (input.equals("22")){

text+='b';

}else if (input.equals("222")){

text+='c';

}else if (input.equals("3")){

text+='d';

}else if (input.equals("33")){

text+='e';

}else if (input.equals("333")){

text+='f';

}else if (input.equals("4")){

text+='g';

}else if (input.equals("44")){

text+='h';

}else if (input.equals("444")){

text+='i';

}else if (input.equals("5")){

text+='j';

}else if (input.equals("55")){

text+='k';

}else if (input.equals("555")){

text+='l';

}else if (input.equals("6")){

text+='m';

}else if (input.equals("66")){

text+='n';

}else if (input.equals("666")){

text+='o';

}else if (input.equals("7")){

text+='p';

}else if (input.equals("77")){

text+='q';

}else if (input.equals("777")){

text+='r';

}else if (input.equals("7777")){

text+='s';

}else if (input.equals("8")){

text+='t';

}else if (input.equals("88")){

text+='u';

}else if (input.equals("888")){

text+='v';

}else if (input.equals("9")){

text+='w';

}else if (input.equals("99")){

text+='x';

}else if (input.equals("999")){

text+="y";

}else if (input.equals("9999")){

text+='z';

}else if (input.equals("0")){

text+=" ";

}

}

System.out.println(text);

}

}