package lab9;

import java.util.\*;

import java.io.\*;

public **class List** {

int Index;

int MaxSize;

int[] Data=new int[MaxSize];

public List(){

MaxSize=10;

Index=-1;

}

public List(int MaxSize){

this.MaxSize=MaxSize;

this.Index=-1;

}

public void push(int data){

Index++;

Data[Index]=data;

}

public void pop(){

Index--;

}

public int[] displayy(){

return Data;

}

public int top(){

int a=Data[Index-1];

return a;

}

}

public **class s2**{

public static void main(String args[]) throws IOException{

Scanner input=new Scanner(System.in);

List[] Lsty=new List[5];

for(int i=0;i<5;i++) {

for(int j=0;j<10;j++) {

Lsty[i].push(input.nextInt());

}

}

FileWriter wt = new FileWriter("E:/input.txt");

for(int i=0;i<5;i++) {

int[] arra=new int[10];

arra=Lsty[i].displayy();

for(int j=0;j<arra.length;j++) {

wt.write(arra[i]+" ");

} wt.write("\n");

}

wt.close();

}

}