Assignment No. 4 PAGENO. DATE:	-for lintindex = 0; index < common Floring	ter
1. Answer:	result linders = common Elements. gett	no
import java atil. Array List; ille a liste	3	
import Java . util A may List;	refurn result:	
in the second of	3	
public clarr Commonationents {	public static void main (thing[] angr)? int[] are = {1, 2, 3, 4, 5;	
public statit int () find common Flement	intel are = 31, 2, 3, 4, 54;	_
public statit int [] find common Flementr (int[] azz, in[[] azz, int	1m [7]	
intaers)	int[] are = {1,2,8,7,9};	_
	INFIT: On-2	
List CInteger > commonflements = new	Int[] cor23 = 2 1,3,4,5,84;	
Array Li+<>1);	- 1 1 1 1 comment lement - Hind common Fleme	011
intico, jeo, k=0;	int [] commontlements = find common fleme (arr, arr, arr	3
aile is able to could be in apply length by let	(air), air,	-) ,
onile (i < over 1. length & i < arre.length & le < arres.length) }	System.out. print ("common elements:");	
cere i samuel i con la sur le sur le)	
-11 (ODY [i] == CART 2 [i] & 2 . ORY [2 [i] == 00	-for lint element; common Flentents 2?	
-ij (arr[[i] == arre[j] && arr[2[j] == 00 arr3[u].	The state of the s	
	System.out.print(element + " ");	/
common Elements, add (acrti];		
(144; 144; 144)	the transfer of the state of the state of	
The tart of the text of the te	TO THE RESERVE OF THE	
u++1	2	<u>.</u>
Relee if (arelis care tis) ?	C Contract of the	
the state of the s	R A Laboration of State A	
itt;	Market and the set of the set	
elre if [arr2[]] (arr3[])}		
J++;	<u>K</u>	
ene. §	3 - Carasta at the second	
k+1;		_
	A 1 (0.15 1. 0.1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	
		_

que:	import jown wil. Arraylist; DATE:	answer add (diff); Zeturn answer:
	mport Java. att : Litt;	Zeturn answer; 78 PATE
No.		oublic Stational main talines (7 gras):3
	mport java . citil . Set;	public static void main (stringer [] aggr). {
	sublic clar Array Difference }	int[] nums = 31,2,302; int[] nums = 22,4,63;
	public static Hold list Clist (Integer) find Array	1111 1 111ms2 = 2 2, 4, 63;
	Difference (int 1) numr 1, int	List < List < Integer >> result = find Array Differente
	[] num 2)	(nums 1, nams 2);
	to the first of the second second that	system.out. printin(rejult);
	List < list < Integer >> answer = new Arraylist	printing (4c) ((F))
	(2)();	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Set < Integer) sett = new Hathset <>11;	3.
	Set < Integer> set 2 = new Hathset<>1);	Que 3: Answer:
	The state of the s	The state of the s
	-for (inthum; munumsi) }	public static void main (thring [] asgr) } int[] [] matrix = { [1,2,3], {4,5,6},
	sett, add (numy); to men deposition	int[7 E] matrix = 351 2,31, 54,5.62
	?	
	THE REAL STATE SHE WASHINGTON	7, 8, 92 2;
	for (int Aum: nums2) 3	int [] [] transportMatrix = transpose (Matrix);
	Set add (num);	
-		-for (intiso; i < transpose Matrix · length; +++)}
	List < Integer> diff 1 = new Arraylist <> 1);	The state of the s
	List < Integers diff 2 = new Arrive list (>(1);	-forlintj=0; ictranspose Matrix·length; jt+)?
	-for (mt num; nums!) &	100 T
	-if (13ct2. contains(num))}	Durkeys Aud Corollin ()
	diff. add (num);	Syrtem.oul.println();
	3	
-	7	-
1		1.23
1	-for (int num: num2) ?	
1		4.5.6
	4) (!sell.contains(num))	7 8 9
į.	, diff 2. acld (num);	3 6 9
	Z collin dom (dam)	· · · · · · · · · · · · · · · · · · ·

Que: 4: Answer:	3	intn=s:	
import java. util. Arrayr;		international in	
nublic static vint many Pairsum (int [] humr)}	89	em. out printin ("Humber of complete sour ; + complete sour	
Vitante 2 lost (unus);		:+ (ompletikow)	
-for lint i = 0; i < numr·length; i+=2);	- 3		
sum += numr [i];)		
Berling on hilling of the following that Mill	Que:	6:- Anrwer:	
The second second	3120		
Zelun sum;	Imp	ort javo. util. *;	
	public Clarr sortedsquares ?		
public -static void main (string[] argr)? int[] nums = 31,43,73;	Marine .	public static int[] sorted squarer (int [] nums	
int[] nums = 31,43,73;	ME :	g '	
	MA I	int[] result = new int [numr·length];	
int maxtum = acroy Patr sum(nums);	Marie Control		
- system, out printing a Maximated Sum:	May A	for (int i= o ; ic nums. tength; it+) }	
- rt Max Sam);	100 .	9 ,	
- 3	E92	same[i] = name [i] + name[i];	
	Park I	The state of the s	
Que: 5 Answer:	ADAC.	0	
public clar staircare &	PER I	Arrays. Gost (result);	
public static poid int conunt Complete Rown	TOTAL .	-2 cturn result;	
(int a) \$1		P	
-int row count = 0;	B .	public Static void main (String [] argr) }	
int coinr = 0;	The same	The state of a many country to the state of a state of	
unhile ((oin) <=n15	Part I	int[] nums = {-4,-1,0,3,00};	
- cohile (loins con) 5	12	1717101311	
coinst = row count;	Mar.	intt] square -sorted square of numi!	
		h	
. Leturn rowcount -1:		system.out. printin (sorted squared: "+ Amay r.	
3	21.	to string (Squared	
public staticooid main (string [] acgr)?	3	in a linear mark the state of	
V V	7		
	(
	epital property		
The state of the s	STATE OF THE STATE OF		

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que 8: Answer!
Que 7: Answer:
                                   PAGE NO.
                                                      public clar shuffle Array &
                                                                                     PAGE NO.
                                   DATE:
  public clar Max Integers ?
     public static int maxiount tint in, into, into
                                                   int [] and [] shuffle (int [] numerint m
                                    opr) &
                                                     int [] result = navin [ 2 + n];
       if loopr = = null 11 opr. length = = 0) {
                                                      m-Inden=0
                                                    for (inti=0; i<n &; i++)
       Ecturn m + m;
                                                      -serult [index+1] = numr[i]:
       int minx = m;
                                                      zerult[index++] = numr[n+i];
       int miny = no
        for lint [] op; opr) }
                                                     serult return result
          minx = math. min (minx, op[0])
           mmy = Math. min [min 7, op[1]);
                                                     public static void main (string [] args) }
        teturn minx + miny ! Illi
                                                      int[] nums = {2,5,1,3,4,73
                                                       intn=3!
     public static void main (string [] aggr)
                                                      int [] shuffled Array = shuffle (nums m);
                                                      syttem.out. minth ("shaffled exzayi [11);
        int m = 3;
        int m = 3.
         int [][] opr = {12,2},13,3}};
                                                      -for Lintizo; ic shifted Amay length jitt)
     int maxTyteger = max count (m. n. opr);
                                                         syttem out printle ( shuffled A may [1]);
     surtem outpointing roumber of maximum
                        integers: "+ max Integeral
                                                        4 (11= shuffled Array. length - 1)?
                                                            Syltem.out. pointen [".
     Delfmit :
                                                    Bustem.out.printin["]
    homes of waxinem-ulfeare, A
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