Expt. No. Page No. -Java-3 Assign ment-3 (Array) Array coding questions: find the largest & smallest Element. a Give an arrest, find the smallest and largest element in it. And - Public class Ma lar Small Array ?

Public Static Joid main (String EJ args)?

int EJ 988 = 23,7,5,2,8,103 ED ] 886 I WIN = 488 [0]; in+ max = 400 [0]; for ( int num : 988) 2 ef (num < min)?
min = num; esse 3 else & max= num; Systemout. println ("Largest 201 & Element 980 :" + max); SystemioutipantIn("Smallest Element are: 11 + min); 3 Teacher's Signature ----

B Reverse an Arroy:

And Public class Reverse Arroy &

Public static Void main (String E) args) &

Public static Void main (String E) args &

Public static Void m

Find the Second largest Element.

And public class Second Largest &

Public Static void main (String [] args) &

int [] arr = & 1 , 10 , 12 , 34 , 353;

int first = Integer. MIN-VALUE;

int Second = Integer. MIN-VALUE;

for (Int num: arr) ?

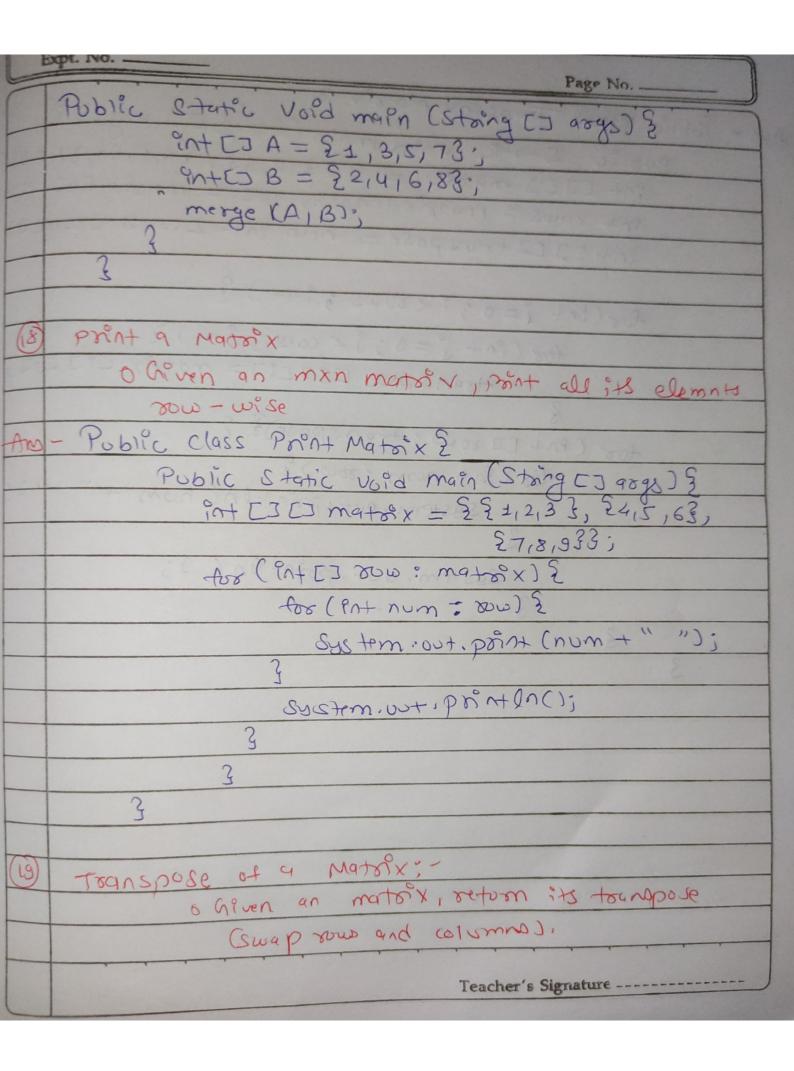
if (num > first) ?

Second = first;

first = num;

elsais (num > secon d ff num < first) ? 3 System out println (" Second Largest:"+ second); court Even and odd Numbers And Public class count from Odd ? Public Static Void main (String [] ags) { int [] ass = 22,5,7,8,9,19,19,123; 1v+ ogg = 0, for (int num: 980) 2 °+ (num°102==0) { even ++ 's odd ++; System. UUt, println ('Even count's "+ even)) System. out. printon (10 2d count: "+02d); Teacher's Signature -

(5) fond Sum and Average. class Sum Average & Ano- Public Public Static void main (String Ed 1979) ? ENT C3 988 = 887 12 13 14 153; int sum =0; for (in+ num; orr) & { Sum = sum + num; Sustemont, but out of the sality system. Ust. pront ("Average: "+ (double)som /ass.length); 8 Merge two screed Arrays (without Extra Space)
Public class Merge Surted Arrays & Public Static void energe (FA EJA, 9M+ EJB) { int p= A. length 3 int q= B. length , int oi, wo; gut [] result = new int [b+6]; while (ilp ffixq)? OFFEC ACIJ LB ESJ) DESUIT EKTTJ = A EIHJ) 8esul+ [10++] = B [1++]; while (1< p) result [ K++] = A[ 1++]; While CJ<9) result [ 147] = B [ 34+]; System. Out. print In ( Merged Array: "+ Arrays to Stong (result );



Ano - Robic class Tronspose Mater'x &

Public Static void main (String E) angle)?

int EJEJ matrix =  $22\pm,2,33$ , 24,5,63, 27,833,

int bows = matrix.length, cois = matrix coj.length;

int EJEJ transpose = new int Ecois D Erower;

Dr (8n+ i=0; 1 < 80 ws; 1++) {

Dr (1n+ i=0; 1 < 00 ws; 1++) {

transpose [i] [i] = matrix [i] [i];

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for (Pn+ [] 8000; transpose)} ?

System. out println (num + ")

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Sustem. out point an ();

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