

1.

WAP to convert a 1D array into 2D array

2.

WAP to convert a 2D array into 1D array

3.

WAP to take input from the user into an array and remove duplicate numbers.

Input: [1 2 2 3 3 3 4 4 5

Output: 1 2 3 4 5

4.

Write a java program to take a 2-D array of order 3 X 3 and check whether that matrix is an identity matrix or not.

Input:

1 0 0

0 1 0

0 0 1

Output: Entered matrices is identity one.

5.

Write a java program to take a 2-D array of order 3 X 3 and swap 1st row with 3rd row and print it as before and after operation.

6.

WAP to find the third largest element from an array

Ip: [[1,2,4]

[5,3,9]

[8,6,11]]

Op: third largest element is 8

7.

Write a java program to take a 2-D array of order 3 X 3 and Sort that array in ascending order and print it as before and after operation.

8.

Write a program to create a 2d array of integer elements.
Take the number of rows and columns values from the user.
And print a 2d array of numbers whose first digit is N,
take the N value from the user.

Input:

Enter number of Rows = 2

Enter number of Column = 2

Enter value of N = 3

Output:

3 30

31 32

9.

WAP to move the all the 0's at end of the array

10.

WAP to convert all the zeros to ones and ones to zeros in given array

ip: [[1,0,1]
 [0,1,1]
 [1,0,0]]

Op: [[0,1,0]
 [1,0,0]
 [0,1,1]]