

Int[] marks = { 100,60,90,80,50}; int () arr = { 1,2,20,31,61,813; Accessing Array Elements. Array elements can be accessed as follows marks [0] = 100; marks[0] = 100; marks[1] = 60 marks[2] = 90 marks[3] = 80 marks[4] = 50 Array length

Array have a length property which gives the length of the array. marks length; > It will give 5 bec array marks have 5 elements. Displaying an array using for loop. for (int i=0; i< length; i+t) {

Array

System.out.println (arr[i]); transversal.

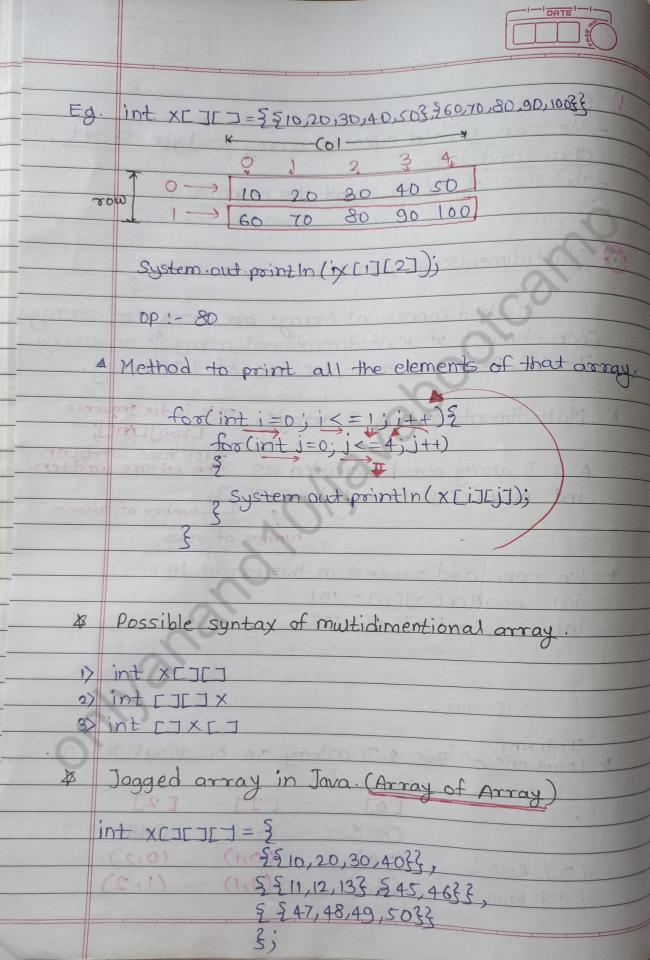
} This will print all the elements of arrange uix. Write a java program to point the elements of an array in reverse order. => for (int i = (am.length-1); ix=0; i--){ System out println (arraid); + (a) Ascas in February aldich

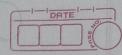
inhance for loop for - each loop in Java. Aarray elements can also be traversed as follows: for (intelement: marks) 3 System out println (element); 15 This will print all the element in array. \* Default Values of arrays: int[] arr => 0 char[ ] arr = " (space) String[ ] orr => null doubles Jarr => 0.0 float[ Jarr =) 0.0 If intcoa, where a as an array if we System out print (a) then this will display into of array like LT@7081197d one bracket address becit is an in the memory. int array double X[] = {10,20.23f, a', 4.89, 50} Here implicit type casting will hoppen and every element will be cast to the double



: Size of array: - We can give & size of array in byte, Short char and int - The size of array can't be negative. Multidimentional Arrays. Multidimentional Arrays are array of arrays each element of multidimentional array is an array it self. Proevious examples are of 10 array. Multidimentional 2-D arrays. This is fix sequence [DOW] [COD]; A 2-D array can be created as the colore written int newArrEJEJ = new int[2][3];

Number of columns + we can add members in this array like int newArr COTE 07 = 101 int newArm [ O] [ ] = 102 So on. Decations of this 2-D array can be visulised as [0] C013 COL I (0,2) LOJ ROW I (0,0) (1,0) (C1) (1,2) TYY ROW 2





Length of this array will be 3 \* int XCJCJCJ= § 551,2,3,4,533, 110 9 10 20 40 50 51 53 foo (inti=o; i < int x[] for (inti=o; i < x.length; i++) for(inti=0; j(X[i].length; j++) for (int K=0; K<X[i][i] length; K++) 2 System out println (XCITCITCKI); ? system out print In (); Always use capital letter to start class nature.
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