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COURSE- MCA

SECTION- C

import java.util.Scanner;

public class Sort

{

public static void main(String[] args)

{

int count, temp;

//User inputs the array size

Scanner scan = new Scanner(System.in);

System.out.print("Enter number of elements you want in the array: ");

count = scan.nextInt();

int num[] = new int[count];

System.out.println("Enter array elements:");

for (int i = 0; i < count; i++)

{

num[i] = scan.nextInt();

}

scan.close();

for (int i = 0; i < count; i++)

{

for (int j = i + 1; j < count; j++) {

if (num[i] > num[j])

{

temp = num[i];

num[i] = num[j];

num[j] = temp;

}

}

}

System.out.print("Array Elements in Ascending Order: ");

for (int i = 0; i < count - 1; i++)

{

System.out.print(num[i] + ", ");

}

System.out.print(num[count - 1]);

}

}

