**Question: 01**

**Write a program that will take an array of odd numbers. Pass any odd numbers randomly and display the three largest numbers.**

**Source Code:**

**import java.util.Scanner;**

**public class OopLabQuiz\_01 {**

**public static void main(String args[]) {**

**Scanner input = new Scanner(System.in);**

**int arr[] = new int[10];**

**int max\_3[] = new int[3];**

**max\_3[0] = arr[0];**

**for(int i = 0; i < arr.length; i++) {**

**System.out.print("Enter the odd number of the array at index: " + i + " >> ");**

**arr[i] = input.nextInt();**

**if(arr[i] > max\_3[0])**

**max\_3[0] = arr[i];**

**}**

**max\_3[1] = 0;**

**for(int i = 0; i < arr.length; i++) {**

**if(arr[i] == max\_3[0]) {**

**continue;**

**}**

**if(arr[i] > max\_3[1])**

**max\_3[1] = arr[i];**

**}**

**max\_3[2] = 0;**

**for(int i = 0; i < arr.length; i++) {**

**if(arr[i] == max\_3[0] || arr[i] == max\_3[1]) {**

**continue;**

**}**

**if(arr[i] > max\_3[2])**

**max\_3[2] = arr[i];**

**}**

**System.out.print("The three odd largest numbers are: ");**

**for(int i = 0; i < max\_3.length; ++i) {**

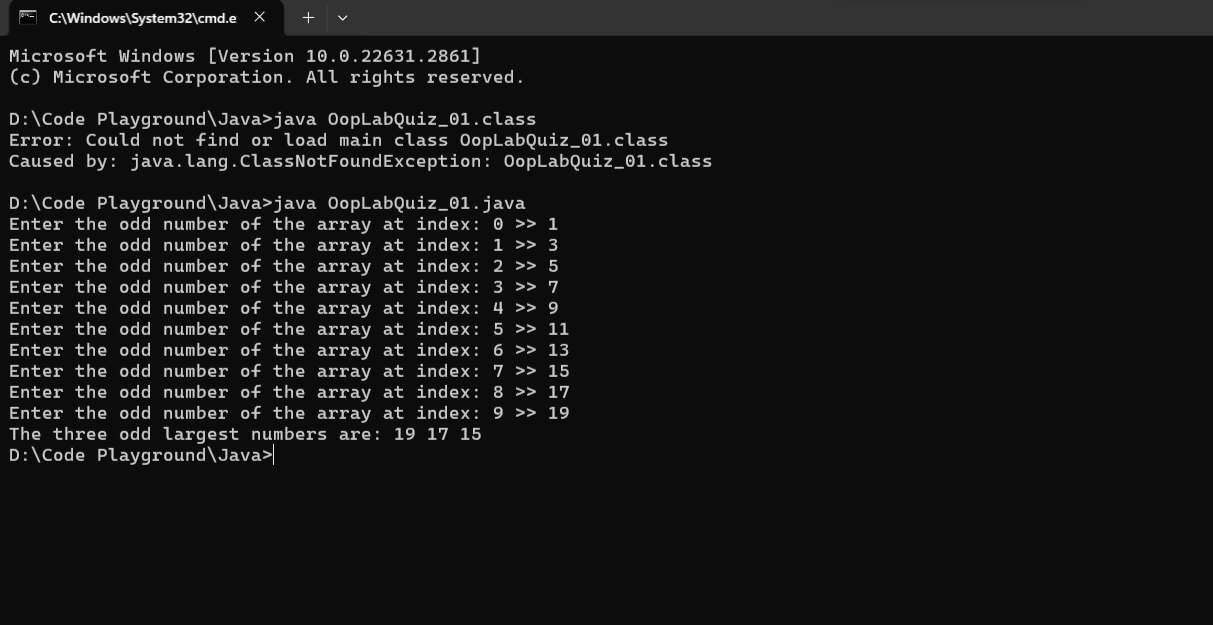
**System.out.print(max\_3[i] + " ");**

**}**

**}**

**}**

**OUTPUT:**

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