**Array to accept 10 numbers and display it in ascending order**

package arrayascending\_order;

import java.util.Scanner;

public class ArrayAscending\_Order {

public static void main(String[] args) {

{

int n, temp;

Scanner s = new Scanner(System.in);

System.out.print("Enter no. of elements you want in array:");

n = s.nextInt();

int a[] = new int[n];

System.out.println("Enter all the elements:");

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

{

a[i] = s.nextInt();

}

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

{

for (int j = i + 1; j < n; j++)

{

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

{

temp = a[i];

a[i] = a[j];

a[j] = temp;

}

}

}

System.out.println("Ascending Order:");

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

{

System.out.println(a[i] + ",");

}

System.out.println(a[n - 1]);

}

}

}

**Output:**

**Enter no. of elements you want in array: 10**

**Enter all the elements:**

**1 21 22 11 34 90 21 15 10 7**

**Ascending Order:1,7,10,11,15,21,21,22,34,90**

**Program to accept array of 10 numbers and display its sum and average.**

package sum\_average;

import java.util.Scanner;

public class Sum\_Average {

public static void main(String[] args) {

{

int n, sum = 0;

float average;

Scanner s = new Scanner(System.in);

System.out.println("Enter no. of elements you want in array:");

n = s.nextInt();

int a[] = new int[n];

System.out.println("Enter all the elements:");

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

{

a[i] = s.nextInt();

sum = sum + a[i];

}

System.out.println("Sum:"+sum);

average = (float)sum / n;

System.out.println("Average:"+average);

}

}

}

**Output:**

**Enter no. of elements you want in array:**

**10**

**Enter all the elements:**

**1**

**23**

**2**

**5**

**10**

**15**

**67**

**80**

**25**

**21**

**Sum: 249**

**Average: 24.9**