Qu 3. Write a program using array to accept 10 numbers and display the numbers in ascending order.

**Program:**

**Number.java:**

package collection;

import java.util.\*;

public class Number {

int num[] = new int[10];

int s;

void order(){

for(int i=0;i<10;i++){

for(int j=i+1;j<10;j++){

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

s=num[j];

num[j]=num[i];

num[i]=s;

}

} }

}

public static void main(String arg[]){

Number o = new Number();

Scanner in = new Scanner(System.in);

System.out.println("enter 10 number");

for(int i=0;i<10;i++){

o.num[i]=in.nextInt();

}

o.order();

System.out.println("number");

for(int i=0;i<10;i++){

System.out.println(o.num[i]);

}

}

}

**Output:**

run:

enter 10 number

100

50

87

65

12

1

55

22

14

25

number

1

12

14

22

25

50

55

65

87

100

BUILD SUCCESSFUL (total time: 18 seconds)