Qu 4. Write a program to accept 10 number using array and display the sum and average of 10 numbers.

Program:

Num\_Avg.java:

public class Num\_Avg {

int num[] = new int[10];

double sum =0.0;

double avg=0.0;

void sumAvg(){

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

sum += num[i];

}

avg = (sum / 10);

}

public static void main(String arg[]){

Num\_Avg o = new Num\_Avg();

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.sumAvg();

System.out.println("Sum of number:----" + o.sum + "\n Average of numbers:-----"+o.avg);

}

}

Output:

run:

enter 10 number

55

12

48

65

78

92

100

65

77

89

Sum of number:----681.0

Average of numbers:-----68.1

BUILD SUCCESSFUL (total time: 13 seconds)