**Experiment No. 4**

**Aim**

Create a class with 2 methods input() and sum()

Input(): take user input, and call the method sum() then print the sum

Sum(); calculate the sum and return the value to the input method.

**Source code**

package java\_file;

import java.util.Scanner;

public class \_4\_Sum {

float sum[]=new float[5];

public static void main(String[] args) {

\_4\_Sum obj=new \_4\_Sum();

obj.input();

}

void input() {

Scanner read=new Scanner(System.in);

System.out.println("Enter 5 Values ???");

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

sum[i]=read.nextFloat();

}

System.out.println("\n\nThe SUM of 5 elements is :: "+sum());

}

float sum() {

float temp=0;

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

temp+=sum[i];

}

return temp;

}

}

**Output**

