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