# Module-2

# Assignment-1

**CODE:**

## help_sam class:

```java
package Module_2;
import java.io.*;
public class help_sam {
    int num1;
    double num2;
    help_sam(){
        num1=0;
        num2=0.00;
    }
    help_sam(int x){
        num1=x;
    }
    help_sam(double y){
        num2=y;
    }
    void display_integer() {
        System.out.println("The integer value is: "+num1);
    }
    void display_fraction() {
        System.out.println("The float value is: "+num2);
    }
}
```

## help_sam_main class(Driver Code):

```java
package Module_2;
import java.io.*;
public class help_sam_main {
    public static void main(String args[])throws IOException{
        InputStreamReader isr=new InputStreamReader(System.in);
        BufferedReader br=new BufferedReader(isr);
        System.out.println("Enter the integer number: ");
        int a=Integer.parseInt(br.readLine());
        System.out.println("Enter the fractional number: ");
        double b=Double.parseDouble(br.readLine());
        help_sam ob1=new help_sam(a);
        help_sam ob2=new help_sam(b);
        ob1.display_integer();
        ob2.display_fraction();
    }
}
```

## OUTPUT:

```
Enter the integer number:
54
Enter the fractional number:
78.25
The integer value is: 54
The float value is: 78.25
```