**Module-2**

**Assignment-1**

**CODE:**

**help\_sam class:**

**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):**

**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