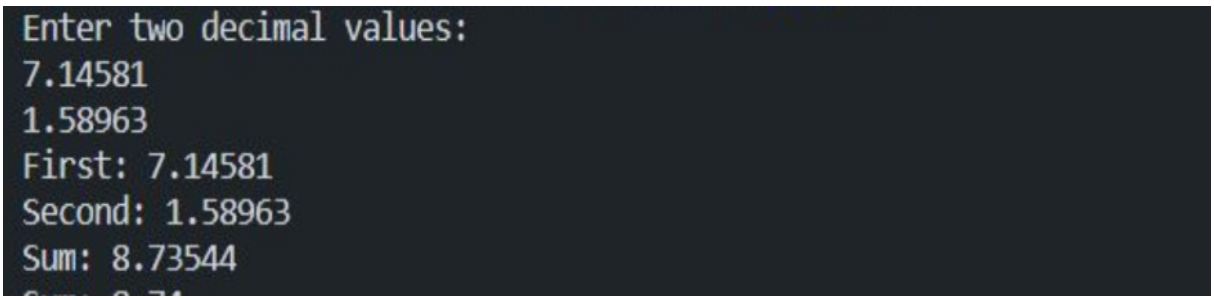
Program 1

```
public class Command_Input
{
  public static void main(String[] args)
        {
          System.out.println("Enter two decimal values:");
          double a=Double.parseDouble(args[0]);
          double b=Double.parseDouble(args[1]);
          double s = a + b;
          System.out.println("First: " + a);
          System.out.println("Second: " + b);
          System.out.println("Sum: " + s);
        }
}
```

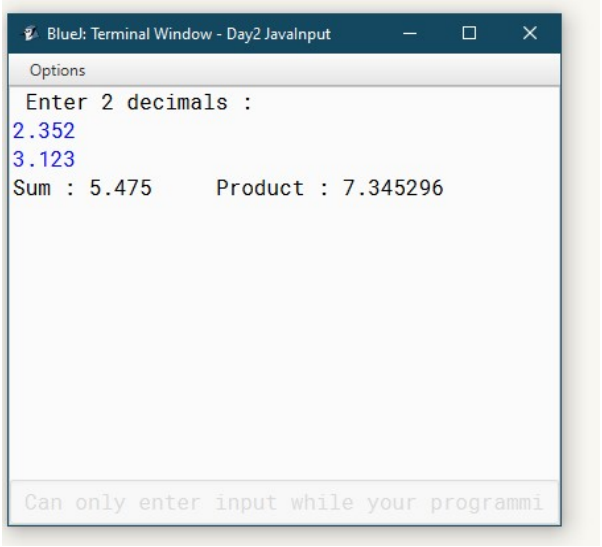
Output:



Program 2

```
import java.io.*;
public class Buffer_Input
{
	public static void main(String args[]) throws IOException
	{
		InputStreamReader s=new InputStreamReader(System.in);
		BufferedReader in=new BufferedReader(s);
		System.out.println("Enter 2 decimals :");
		String s1=in.readLine();
		String s2=in.readLine();
		double a=Double.parseDouble(s1);
		double b=Double.parseDouble(s2);
		double p = a * b;
		double sum = a + b;
		System.out.println("Sum : " + sum + "\tProduct : " + p);
	}
}
```

Output:



Program 3

```
import java.io.Console;
public class Console_Input
{
	public static void main(String args[])
	{
		Console in=System.console();
		System.out.println("Enter two decimal values:");
		double a = Double.parseDouble(in.readLine());
		double b = Double.parseDouble(in.readLine());
		double s = a + b;
		double p = a * b;
		System.out.println("Sum = " + s + "\nProduct = " + p);
	}
}
```

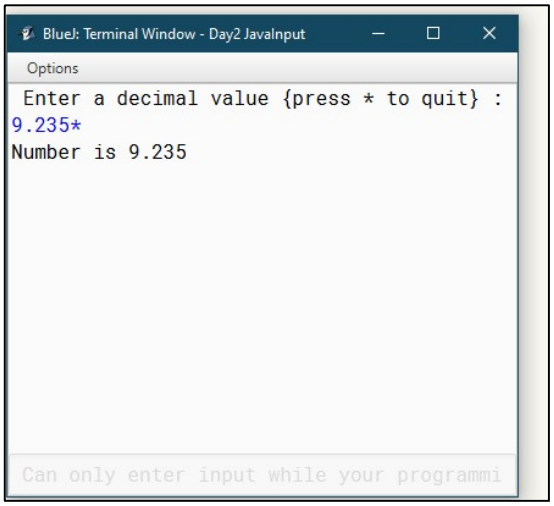
Output:

```
Enter two decimal values:
2.1
3.2
Sum = 5.3
Product = 6.72
```

Program 4

```
import java.io.*;
public class Basic_Input
{
  public static void main(String[] args) throws IOException
        {
              char ch;
              String str = "";
              System.out.println("Enter a decimal value {press * to quit} :");
              while((ch = (char)System.in.read())!='*')
                    str = str + ch;
              double n=Double.parseDouble(str);
              System.out.println("Number is " + n);
        }
}
```

Output:



Program 5

```
import java.util.*;
class Scan_Input
{
	public static void main()
	{
		Scanner sc = new Scanner(System.in);
		Scanner inp = new Scanner(System.in);
		System.out.println("Enter Name and age : ");
		String str = inp.nextLine();
		int age = sc.nextInt();
		System.out.println("Name = " + str);
		System.out.println("Age = " + age);
	}
}
```

Output: