

2. Program to perform arithmetic operations (i.e., Sum, Difference) by taking inputs from command line arguments.

Objective: To learn command line arguments in java

Description and Code: Create a java file and save it as Program2.java and put the following code into this file: -

```
public class Program2 {  
  
    public static void main(String[] args)  
  
    {  
  
        System.out.println(args[0]);  
  
        System.out.println(args[1]);  
  
  
  
        int v1=Integer.parseInt(args[0]);  
  
        int v2=Integer.parseInt(args[1]);  
  
  
  
        // Perform arithmetic operations.  
  
  
  
        int sum          = v1 + v2;  
  
        int difference    = v1 - v2;  
  
  
  
        System.out.println("Sum : "      + sum);  
  
    }  
}
```

```
System.out.println("Difference : " + difference);
```

```
}
```

```
}
```

Provide command line inputs i.e., 2 3

Expected Output:

2

3

Sum : 5

Difference : -1