

- **Command Line Arguments**

- A Java application can accept any number of arguments from the command line.
- These arguments can be passed at the time of running the program. This enables a programmer to check the behavior of a program for different values of inputs.
- When a Java application is invoked, the runtime system passes the command line arguments to the application's main method through an array of strings.
- The number of arguments supplied is an array

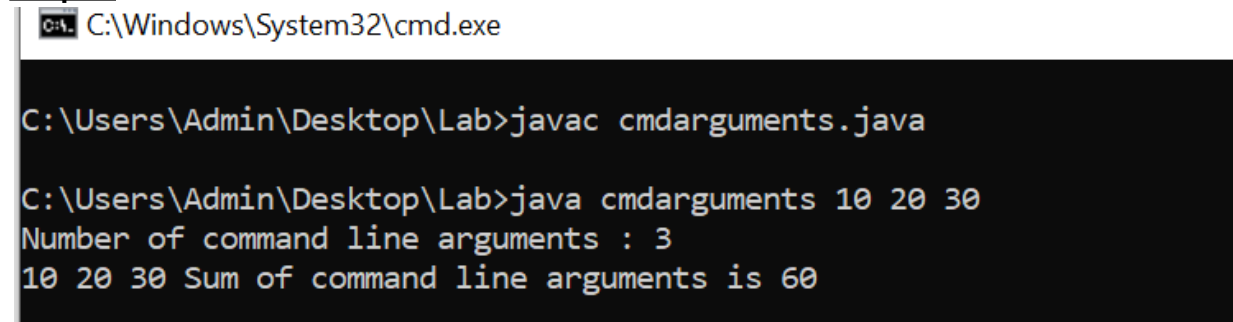
//Java program to display count and command line arguments on the screen

//Java program to find the addition of two numbers using command line arguments

/*Java program to print the count, command line arguments and find the sum of all numbers using command line arguments*/

```
class cmdarguments
{
    public static void main(String args[])
    {
        int sum=0;
        int count=args.length;
        System.out.println("Number of command line arguments : "+count);
        for(int i=0;i<count;i++)
        {
            System.out.print(args[i]+" ");
            sum=sum+Integer.parseInt(args[i]);
        }
        System.out.println("Sum of command line arguments is "+sum);
    }
}
```

Output:



```
C:\Windows\System32\cmd.exe

C:\Users\Admin\Desktop\Lab>javac cmdarguments.java

C:\Users\Admin\Desktop\Lab>java cmdarguments 10 20 30
Number of command line arguments : 3
10 20 30 Sum of command line arguments is 60
```

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