



UNIT I - Introduction To OOP

Object Oriented Programming concepts – Evolution of java – Java Architecture – Data Types – Variables and Operations – Environment setup – **Command Line Arguments** - Comments.

Command Line Arguments

The java command-line argument is an argument i.e. passed at the time of running the java program.

The arguments passed from the console can be received in the java program and it can be used as an input.

So, it provides a convenient way to check the behavior of the program for the different values. You can pass N (1,2,3 and so on) numbers of arguments from the command prompt.

Simple example of command-line argument in java

```
class CommandLineExample{
    public static void main(String args[]){
        System.out.println("Your first argument is: "+args[0]);
    }
}
```

compile by > javac CommandLineExample.java

run by > java CommandLineExample sonoo

Output: Your first argument is: sonoo

Example of command-line argument that prints all the values

```
class A{
    public static void main(String args[]){
        for(int i=0;i<args.length;i++)
            System.out.println(args[i]);
    }
}
```

compile by > javac A.java

run by > java A sonoo jaiswal 1 3 abc

Output: sonoo

jaiswal

1

3

abc