- **Name of Teacher:** Miss Nita N. Bargale
- **Class:** B.Sc. Computer Science (Entire)- III
- **Course Title:** Advanced Java programming

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.

- Example Program

Usage of command-line arguments that needs conversion

```
class CLine1
{ public static void main (String args[])
{
int a = Integer.parseInt(args[0]);
int b = Integer.parseInt(args[1]);
int c = a + b;
System .out. println(" sum of the "+ a + " and " +
    b+ " is :"+ c); }
```

- Compile this prog as
- javac CLine1.java
- Run this prog as
- java CLine1 20 40
- Output : 60

```
class cline2
  {
 public static void main (String args[])
{
System.out.println(args[0]);
}
}
javac cline2.java
java cline2 welcome
welcome
```

- Prog to print all arguments passed from the CLA

```
class cline4
 {
 public static void main (String args[])
{
For(i=0;i<args.length;i++)
{
System.out.println(args[i]);
}
}
```

- Prog to calculate the sum of all arguments

```
class cline3
 {
 public static void main (String args[])
{
int sum=0;
For(i=0;i<args.length;i++)
{
sum=sum+integer.parseInt(args[i]);
}
System.out.println(sum);
} }
```