

# EmbedUR - Linux Training Program

## Module - 3

### Assignment – 16 (Command Line Arguments and Quoting)

1) Write a bash program for addition using command line arguments.

Output:

```
aswinsankesh@aswin-linux:~$ gedit addition.sh &  
[1] 2556  
aswinsankesh@aswin-linux:~$ ./addition.sh 3 4  
7  
aswinsankesh@aswin-linux:~$
```

Explanation:

3 4 => these are the arguments given to the program

File:

```
1 #!/bin/bash  
2  
3  
4 sum=$(( $1 + $2 ))  
5 echo "$sum"
```

Explanation:

\$1 => refers to the 1<sup>st</sup> argument

\$2 => refers to 2<sup>nd</sup> argument