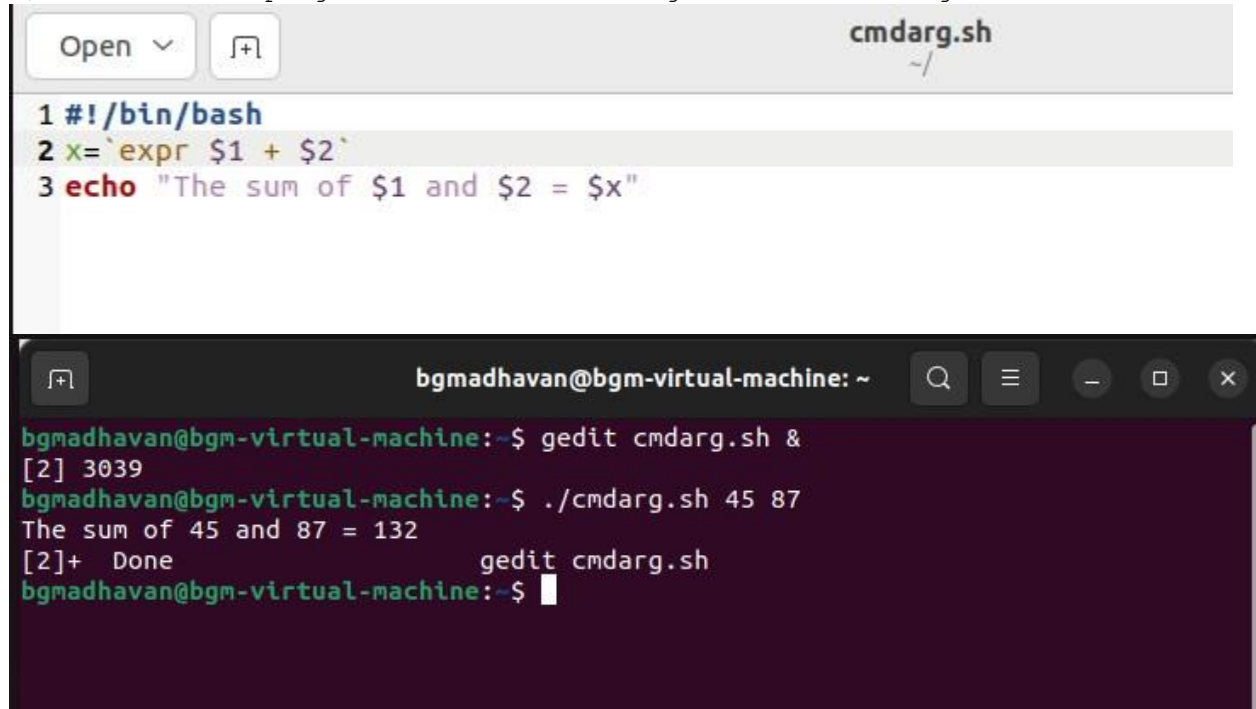


Command Line arguments and Quoting

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



The image shows a code editor window at the top and a terminal window at the bottom. The code editor, titled 'cmdarg.sh', contains a bash script with three lines: a shebang, an arithmetic expression using 'expr', and an echo statement. The terminal window, titled 'bgmadhavan@bgm-virtual-machine: ~', shows the script being edited with 'gedit', then executed with './cmdarg.sh 45 87', which outputs 'The sum of 45 and 87 = 132'. The terminal also shows the script being edited again with 'gedit cmdarg.sh'.

```
1 #!/bin/bash
2 x=`expr $1 + $2`
3 echo "The sum of $1 and $2 = $x"
```

```
bgmadhavan@bgm-virtual-machine:~$ gedit cmdarg.sh &
[2] 3039
bgmadhavan@bgm-virtual-machine:~$ ./cmdarg.sh 45 87
The sum of 45 and 87 = 132
[2]+  Done                  gedit cmdarg.sh
bgmadhavan@bgm-virtual-machine:~$
```