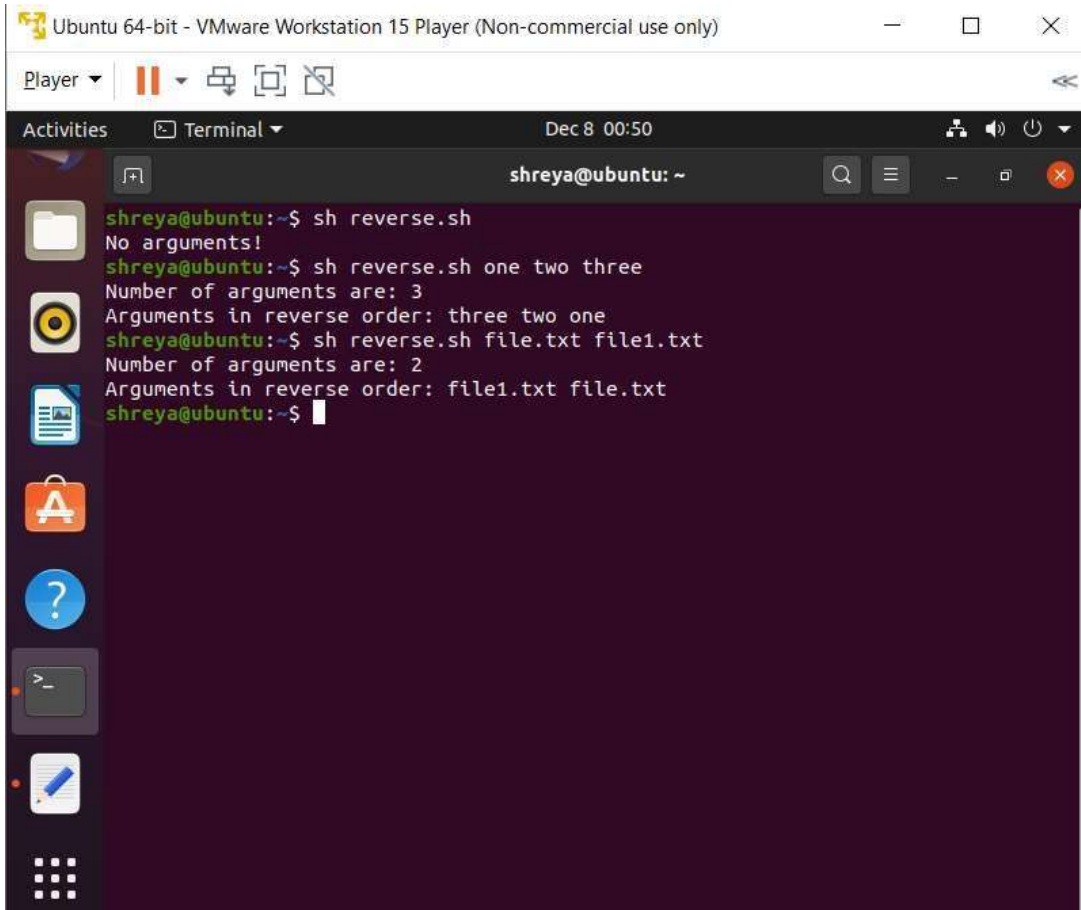


## LAB 8

### OUTPUTS

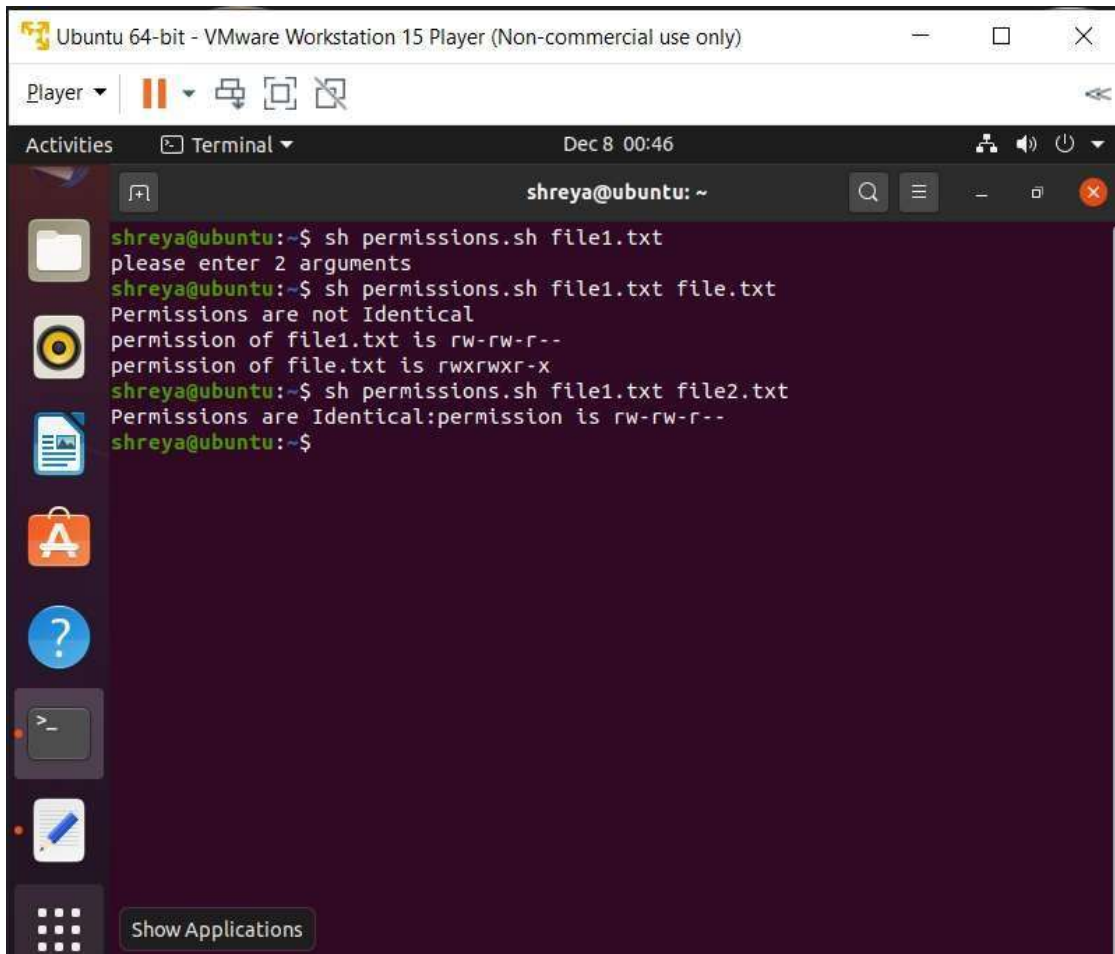
1. Write a NonRecursive shell script that accepts any number of command line arguments and prints them in reverse order



```
shreya@ubuntu:~$ sh reverse.sh
No arguments!
shreya@ubuntu:~$ sh reverse.sh one two three
Number of arguments are: 3
Arguments in reverse order: three two one
shreya@ubuntu:~$ sh reverse.sh file.txt file1.txt
Number of arguments are: 2
Arguments in reverse order: file1.txt file.txt
shreya@ubuntu:~$
```

The screenshot shows a terminal window titled 'shreya@ubuntu: ~' with a dark purple background. The terminal displays the execution of a shell script named 'reverse.sh'. The first command 'sh reverse.sh' results in 'No arguments!'. The second command 'sh reverse.sh one two three' results in 'Number of arguments are: 3' and 'Arguments in reverse order: three two one'. The third command 'sh reverse.sh file.txt file1.txt' results in 'Number of arguments are: 2' and 'Arguments in reverse order: file1.txt file.txt'. The terminal window is part of a VMware Workstation 15 Player, as indicated by the title bar 'Ubuntu 64-bit - VMware Workstation 15 Player (Non-commercial use only)'. The window also shows a sidebar with various application icons and a top bar with system status icons.

2. Write a Shell Script that accepts two filenames as arguments .Check if the permissions for these files are identical and if the permissions are identical output the common permissions,otherwise output each filename followed by its permission.



```
shreya@ubuntu:~$ sh permissions.sh file1.txt
please enter 2 arguments
shreya@ubuntu:~$ sh permissions.sh file1.txt file.txt
Permissions are not Identical
permission of file1.txt is rw-rw-r--
permission of file.txt is rwxrwxr-x
shreya@ubuntu:~$ sh permissions.sh file1.txt file2.txt
Permissions are Identical:permission is rw-rw-r--
shreya@ubuntu:~$
```