

# Bash Write File

Last updated by | Shakibe Hasan | Jun 12, 2023 at 5:20 PM GMT+6

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**Bash Write to a File** has two methods to write the output of bash command:

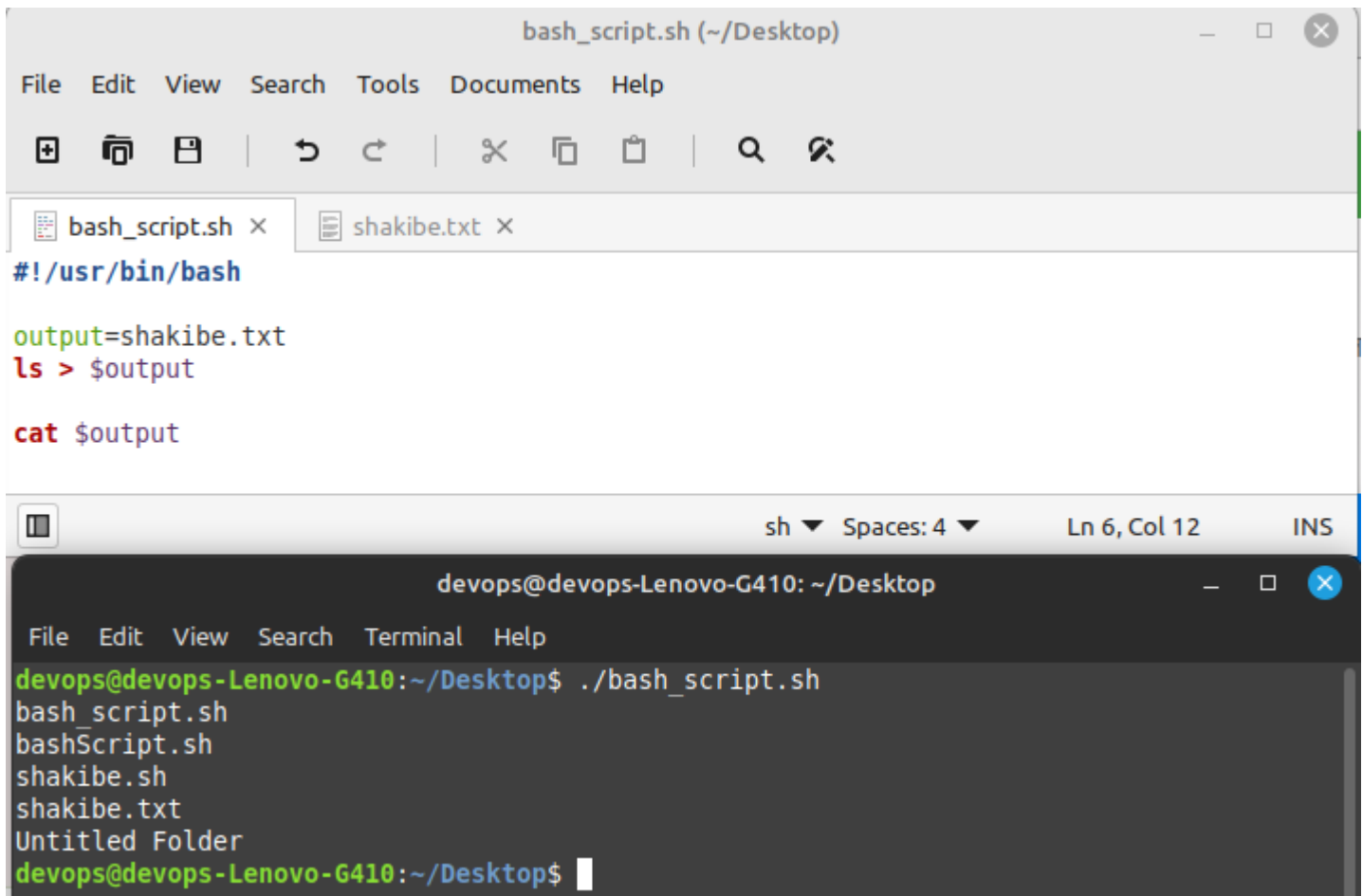
- Write Output to a File Only- To write the output of Bash commands to a file, we may use right angle bracket sign (>) or double right-angle sign (>>):
- Print Output Normally and Write it to a File- The 'tee' command is used to print the input that it receives to the screen. It can save the output to a file at the same time.

The first screenshot shows a text editor window titled 'bash\_script.sh (~/Desktop)'. The menu bar includes File, Edit, View, Search, Tools, Documents, and Help. The toolbar contains icons for new, open, save, undo, redo, cut, copy, paste, find, and replace. The tabs show 'bash\_script.sh' and 'shakibe.txt'. The code in the editor is: `#!/usr/bin/bash`, `output=shakibe.txt`, and `ls > $output`. The status bar at the bottom indicates 'sh', 'Spaces: 4', 'Ln 5, Col 1', and 'INS'.

The second screenshot shows a terminal window titled 'devops@devops-Lenovo-G410: ~/Desktop'. The menu bar includes File, Edit, View, Search, Terminal, and Help. The terminal shows the command `./bash_script.sh` being executed. The prompt is `devops@devops-Lenovo-G410:~/Desktop$`.

The third screenshot shows a text editor window titled 'shakibe.txt (~/Desktop)'. The menu bar includes File, Edit, View, Search, Tools, Documents, and Help. The toolbar contains icons for new, open, save, undo, redo, cut, copy, paste, find, and replace. The tabs show 'bash\_script.sh' and 'shakibe.txt'. The content of the file is: `bash_script.sh`, `bashScript.sh`, `shakibe.sh`, `shakibe.txt`, and `Untitled Folder`. The status bar at the bottom indicates 'Plain Text', 'Spaces: 4', 'Ln 3, Col 7', and 'INS'.

To print the contents of a file to the terminal, we can use the 'cat' command in the following form:



The image shows a code editor window titled "bash\_script.sh (~/Desktop)" with a menu bar (File, Edit, View, Search, Tools, Documents, Help) and a toolbar. It has two tabs: "bash\_script.sh" and "shakibe.txt". The script content is as follows:

```
#!/usr/bin/bash

output=shakibe.txt
ls > $output

cat $output
```

Below the editor is a terminal window titled "devops@devops-Lenovo-G410: ~/Desktop" with a menu bar (File, Edit, View, Search, Terminal, Help). It shows the execution of the script:

```
devops@devops-Lenovo-G410:~/Desktop$ ./bash_script.sh
bash_script.sh
bashScript.sh
shakibe.sh
shakibe.txt
Untitled Folder
devops@devops-Lenovo-G410:~/Desktop$
```

Ref: [javatpoint.com](https://www.javatpoint.com)