

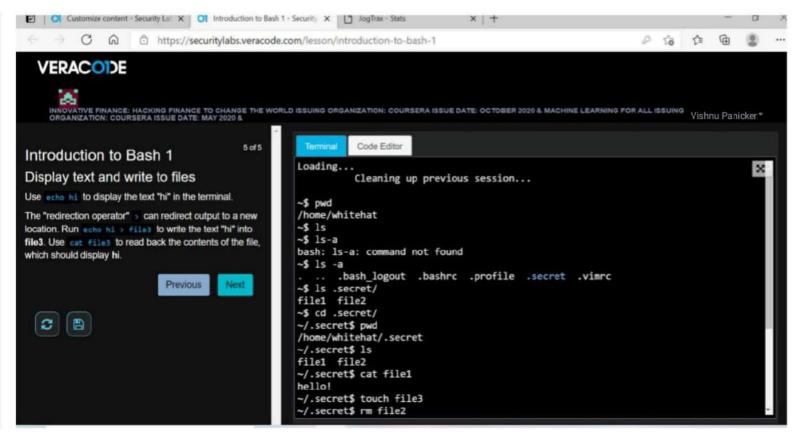
Basic terminal usage

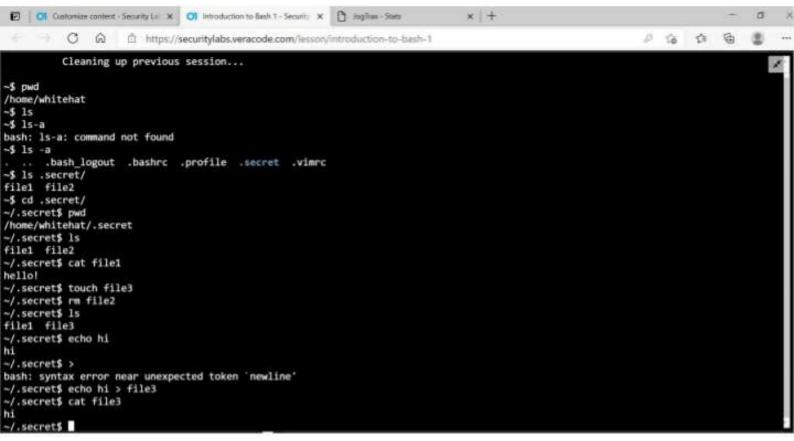
Introduction to Bash 1





Customize Preview A Shell commands to navigate around directories and modify files.





Introduction to Bash 2





Customize Preview A Navigate files and folders more efficiently, and search for file contents.

```
. . . . bash_logout .bashrc .profile .vimrc folder1 folder2
-$ cd folder1
-$ cd folder1$ cd .. .-
-$ pwd
/home/whitehat
-$ .. .-
-$ pwd
/home/whitehat
-$ .. .-
-$ cd ../folder2
-$ cd ../folder2: No such file or directory
-$ .. ..
-$ cd ../folder2: No such file or directory
-$ .. ..
-$ cd ../folder2: No such file or directory
-$ .. ..
-$ cd ../folder2: No such file or directory
-$ cd ../folder2
-> bash: cd: ../folder2: No such file or directory
-$ cd ../folder2
-> bash: cd: ../folder2: No such file or directory
-> cd ../folder2
-> bash: cd: ../folder2: No such file or directory
-> cd ../folder2
-> bash: cd: ../folder2: No such file or directory
```

Loading...

```
folder1
folder2
~$ 1s -1 -a
.bash_logout
.bashrc
.profile
.vimrc
folder1
folder2
~$ 1s -la
total 40
drwxr-xr-x 1 whitehat whitehat 4096 Dec 12 85:48 .
drwxr-xr-x 1 root
                              root
                                           4096 Nov 16 2020 ...
-rw-r--r-- 1 whitehat whitehat 220 Apr 18
                                                                  2019 .bash_logout
-rw-r--r-- 1 whitehat whitehat 3604 Nov 16
                                                                  2020 .bashrc
-rw-r--r-- 1 whitehat whitehat 807 Apr 18 2019 .profile
-rw-r--r-- 1 whitehat whitehat 106 Nov 16 2020 .vimrc
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder1
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder2

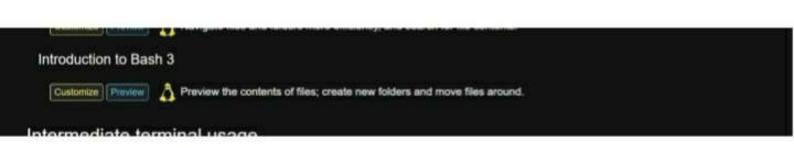
~$ 1s -al

total 40
drwxr-xr-x 1 whitehat whitehat 4096 Dec 12 05:48 .
drwxr-xr-x 1 root root 4096 Nov 16 2020 .
-rw-r--r-- 1 whitehat whitehat 220 Apr 18
                                                                  2019 .bash_logout
-rw-r--r-- 1 whitehat whitehat 3604 Nov 16
                                                                  2020 .bashrc
-rw-r--r-- 1 whitehat whitehat 807 Apr 18 2019 .profile
-rw-r--r-- 1 whitehat whitehat 106 Nov 16 2020 .vimrc
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder1
```

```
-$ ls -1
folder1
folder2
~$ 1s -1
folder1
folder2
~5 a
bash: a: command not found
~5 1
bash: 1: command not found
~$ 1s
folder1 folder2
~$ 1s -1
folder1
folder2
~$ 1s -al
total 40
drwxr-xr-x 1 whitehat whitehat 4096 Dec 12 05:48 .
drwxr-xr-x 1 whitehat whitehat 4896 Dec 12 85:48 drwxr-xr-x 1 root root 4896 Nov 16 2028 ...
-rw-r--r-- 1 whitehat whitehat 228 Apr 18 2019 .bash_log
-rw-r--r-- 1 whitehat whitehat 3684 Nov 16 2028 .bashrc
-rw-r--r-- 1 whitehat whitehat 807 Apr 18 2019 .profile
-rw-r--r-- 1 whitehat whitehat 186 Nov 16 2028 .vimrc
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder1
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder2
                                                                                                  2019 .bash_logout
~$ ls -1
folder1
folder2
```

folder1 folder2

~\$ Finish



```
-$ cat archives/file1
Here is one line of text.
This is another one.
THIS ONE IS LOUD!
This line doesn't use the same '0' word.
Another one.
And another.
And another...
And another.....
And another.....
And another.....
This is the last one.
~$ head archives/file1
Here is one line of text.
This is another one.
THIS ONE IS LOUD!
This line doesn't use the same '0' word.
Another one.
And another.
And another...
And another.....
And another.....
And another.....
~$ head -n3 archives/file1
Here is one line of text.
This is another one.
THIS ONE IS LOUD!
~$ grep one archives/file1
Here is one line of text.
```

Loading...

```
THIS ONE IS LOUD!

Another one.

This is the last one.

-$ mkdir posts

-$ 1s
archives posts

-$ grep

Usage: grep [OPTION]... PATTERNS [FILE]...

Try 'grep --help' for more information.

-$ 1s | grep posts
posts

-$ 1s | grep notreal

-$ 1s
archives posts

-$ 1s | grep notreal

-$ cc
cp: missing file operand

Try 'cp --help' for more information.

-$ mv

mv: missing file operand

Try 'mv --help' for more information.

-$ cap archives/fole1 posts/file1

cp: cannot stat 'archives/fole1': No such file or directory

-$ cp archives/file1 posts/file1

-$ ^C

-$ 1s
archives posts

-$ cat
my archives/file1 posts/file2
```

This is another one.