

VERACODE

INNOVATIVE FINANCE: HACKING FINANCE TO CHANGE THE WORLD ISSUING ORGANIZATION: COURSERA ISSUE DATE: OCTOBER 2020 & MACHINE LEARNING FOR ALL ISSUING ORGANIZATION: COURSERA ISSUE DATE: MAY 2020 &

Arbajmukeri -

the ability to create user accounts for your whole team, consider purchasing a subscription to Security Labs Enterprise.

Security Labs

Choose a topic on the right to dive into a new set of labs, or pick up where you last left off.

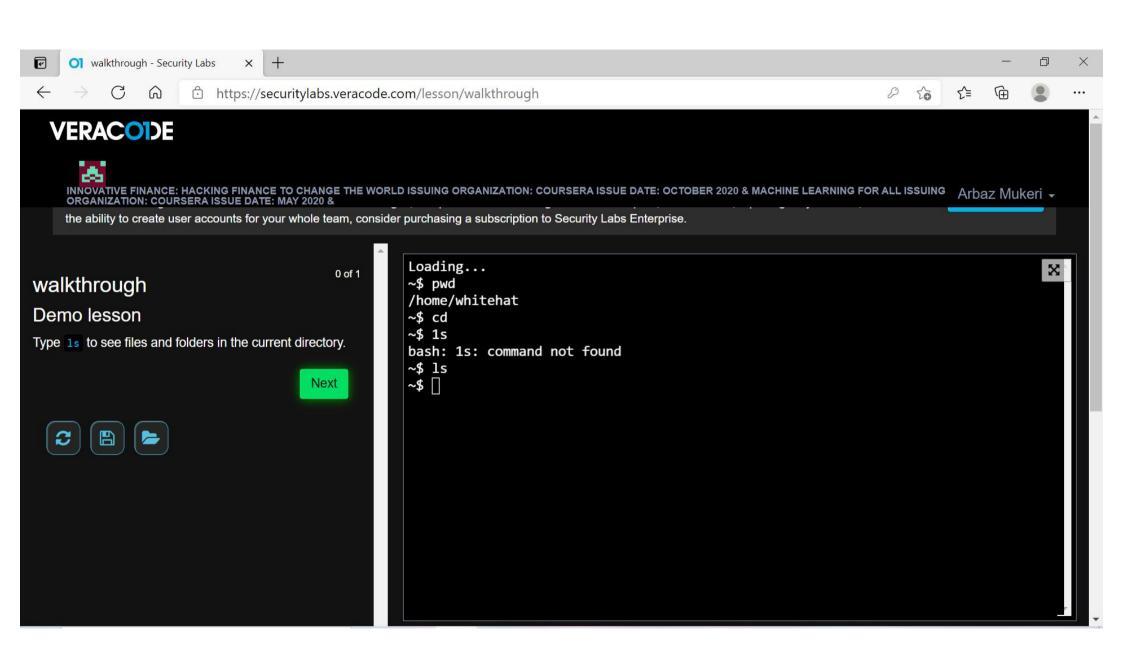
All Time 30 Days

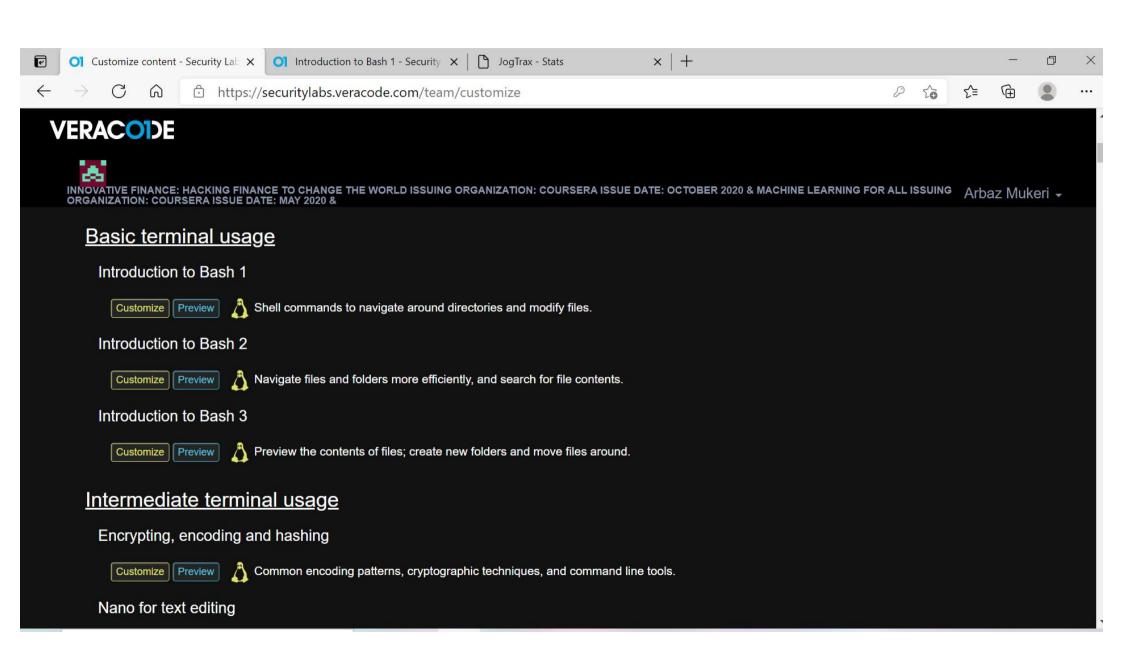
Leader Points Last active

Arbajmukeri 0 12/12/2021

You have no assigned labs!

Contact your team administrator to get started.





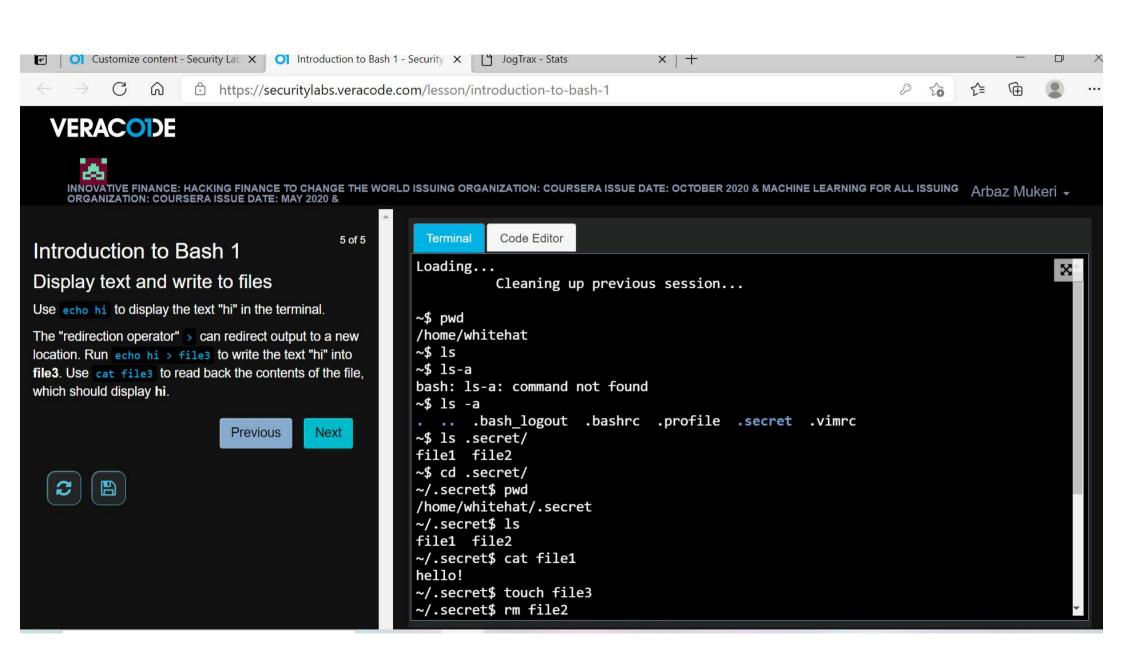
Basic terminal usage

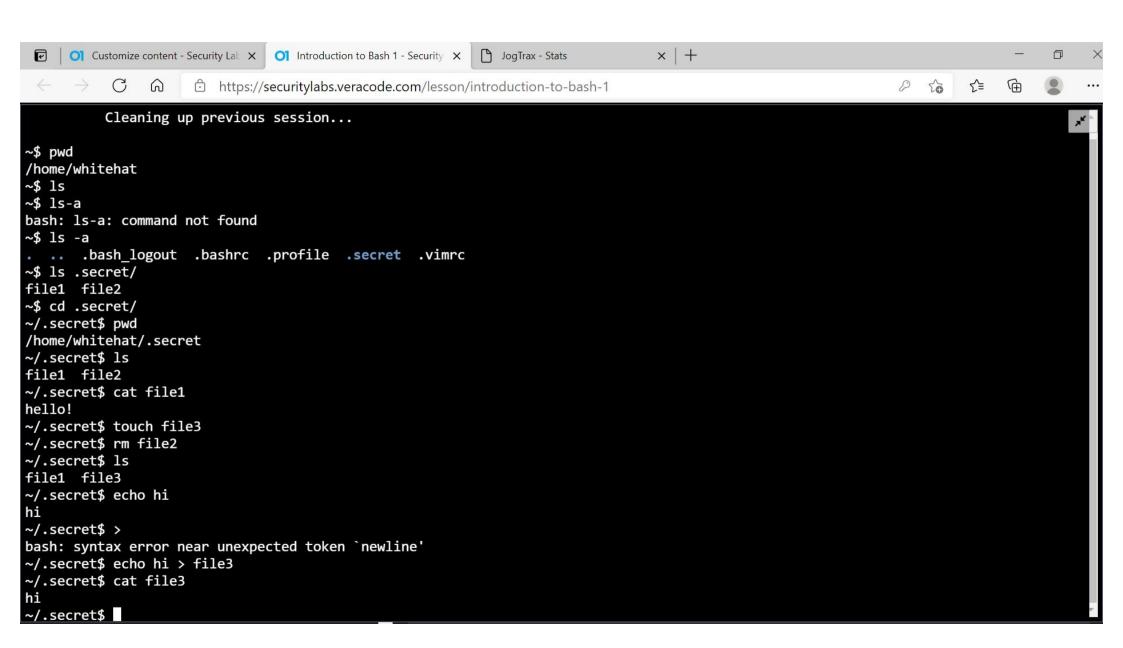
Introduction to Bash 1





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





Introduction to Bash 2





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

```
Loading...
~$ 1s -a
  .. .bash logout .bashrc .profile .vimrc folder1 folder2
~$ cd .
~$ cd folder1
~/folder1$ cd ..
~$ pwd
/home/whitehat
~$ cd .
~$ pwd
/home/whitehat
~$ ..
bash: ..: command not found
~$ cd .
~$ cd ../folder2
bash: cd: ../folder2: No such file or directory
~$ cd
~$ cd ../folder2
bash: cd: ../folder2: No such file or directory
bash: ..: command not found
~$ cd
~$ cd .
~$ cd ../folder2
bash: cd: ../folder2: No such file or directory
~$ cd ../folder2 .
bash: cd: too many arguments
~$ cd
~$ cd ../folder2
bash: cd: ../folder2: No such file or directory
```

```
~$ cd ../folder2 .
bash: cd: too many arguments
~$ cd
~$ cd ../folder2
bash: cd: ../folder2: No such file or directory
~$ ../../..
bash: ../../..: Is a directory
~$ 1s
folder1 folder2
~$ 1s-a
bash: ls-a: command not found
~$ ls -a
. .. .bash_logout .bashrc .profile .vimrc folder1 folder2
~$ ls -a -1
.bash logout
.bashrc
.profile
.vimrc
folder1
folder2
~$ ls -1 -a
.bash_logout
.bashrc
.profile
.vimrc
folder1
```

```
folder1
folder2
~$ ls -1 -a
.bash logout
bashrc
.profile
.vimrc
folder1
folder2
~$ ls -la
total 40
drwxr-xr-x 1 whitehat whitehat 4096 Dec 12 05:48 .
                               4096 Nov 16 2020 ...
drwxr-xr-x 1 root
                      root
-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
~$ ls -al
total 40
drwxr-xr-x 1 whitehat whitehat 4096 Dec 12 05:48 .
                               4096 Nov 16 2020 ...
drwxr-xr-x 1 root
                      root
-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
```

```
folder1 folder2
~$ ls -1
folder1
folder2
~$ ls -1
folder1
folder2
~$ a
bash: a: command not found
~$ 1
bash: 1: command not found
~$ ls
folder1 folder2
~$ ls -1
folder1
folder2
~$ ls -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
drwxr-xr-x 2 whitehat whitehat 4096 Dec 12 05:48 folder2
~$ ls -1
folder1
folder2
~$ Finish
```





Introduction to Bash 3







Preview the contents of files; create new folders and move files around.

Intermediate terminal usage

```
Loading...
~$ 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.
```

```
This is another one.
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.
~$ ls | grep posts
posts
~$ ls | grep notreal
~$ 1s
archives posts
~$ ls | grep notreal
~$ cp
cp: missing file operand
Try 'cp --help' for more information.
~$ mv
mv: missing file operand
Try 'mv --help' for more information.
~$ cp archives/fole1 posts/file1
cp: cannot stat 'archives/fole1': No such file or directory
~$ cp archives/file1 posts/file1
~$ ^C
~$ 1s
archives posts
~$ cat
mv archives/file1 posts/file2
```