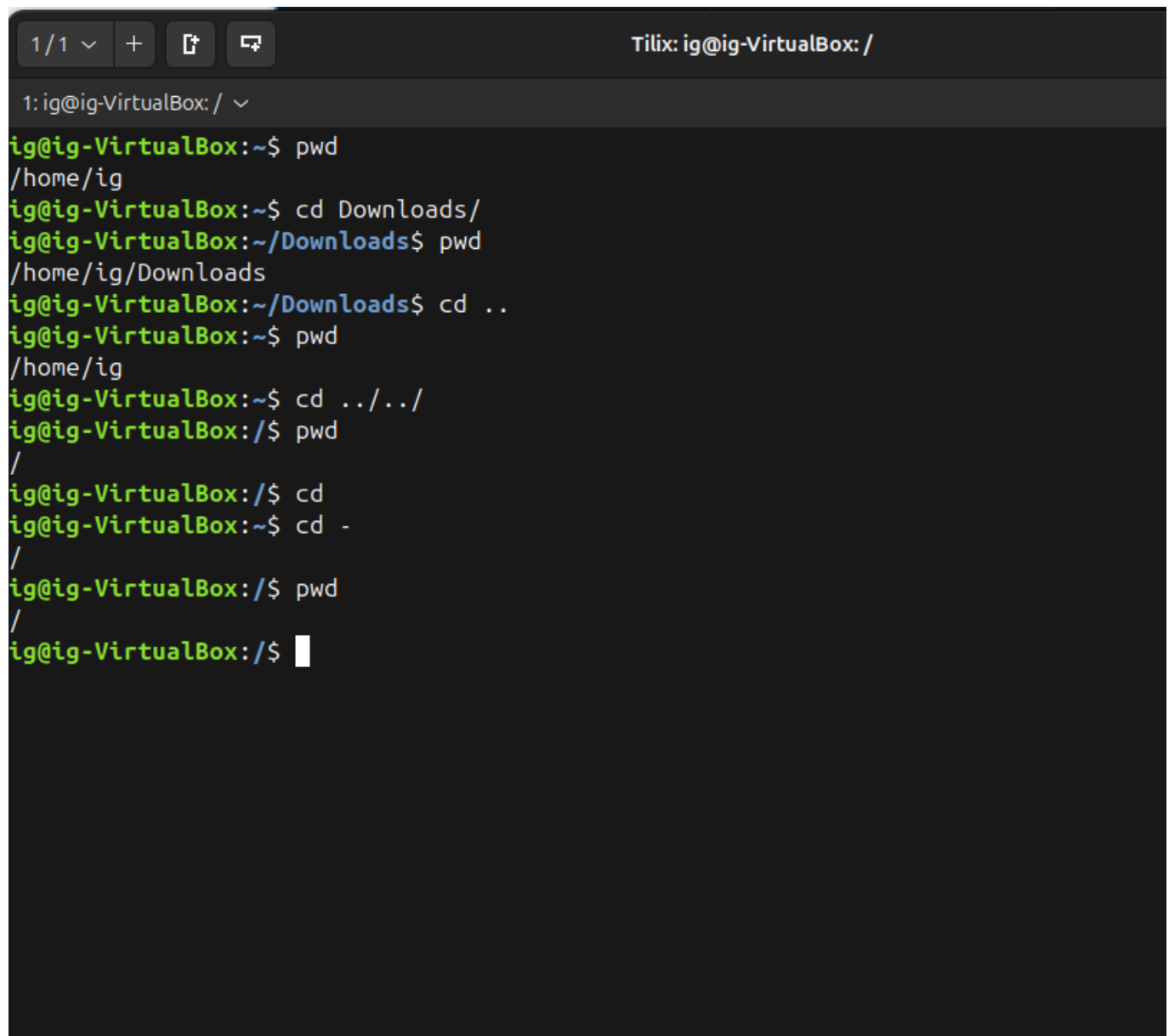


# Week Report 4

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## Practice 1



A terminal window titled "Tilix: ig@ig-VirtualBox: /" showing a series of commands and their outputs. The user starts in the home directory, moves to the Downloads directory, and then navigates back and forth between parent and child directories using 'cd' and 'pwd' commands.

```
1/1 v + [icon] [icon]
Tilix: ig@ig-VirtualBox: /

1: ig@ig-VirtualBox: / v
ig@ig-VirtualBox:~$ pwd
/home/ig
ig@ig-VirtualBox:~$ cd Downloads/
ig@ig-VirtualBox:~/Downloads$ pwd
/home/ig/Downloads
ig@ig-VirtualBox:~/Downloads$ cd ..
ig@ig-VirtualBox:~$ pwd
/home/ig
ig@ig-VirtualBox:~$ cd ../../
ig@ig-VirtualBox:/$ pwd
/
ig@ig-VirtualBox:/$ cd
ig@ig-VirtualBox:~$ cd -
/
ig@ig-VirtualBox:/$ pwd
/
ig@ig-VirtualBox:/$
```

## Practice 2

```
Oct 14 20:40
Tilix: ig@ig-VirtualBox: ~/Desktop/practicels

1:ig@ig-VirtualBox:~/Desktop/practicels$ cd Desktop/practicels/
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls
book.txt      history-debian.pdf  movie.mp4      song.mp3      tux-penguin.gif
countries.xml  homework.docx      people.csv     tux-noby.png
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -la
total 292
-rw-rw-r-- 1 ig ig 1843 Feb 27 2022 book.txt
-rw-rw-r-- 1 ig ig 2372 Feb 27 2022 countries.xml
-rw-rw-r-- 1 ig ig 163657 Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 ig ig 111383 Feb 22 2022 homework.docx
-rw-rw-r-- 1 ig ig 1379053 Feb 27 2022 movie.mp4
-rw-rw-r-- 1 ig ig 280442 Feb 27 2022 people.csv
-rw-rw-r-- 1 ig ig 70476 Feb 27 2022 song.mp3
-rw-rw-r-- 1 ig ig 21134 Feb 27 2022 tux-noby.png
-rw-rw-r-- 1 ig ig 4029 Jan 31 2020 tux-penguin.gif
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -lt
total 292
-rw-rw-r-- 1 ig ig 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 ig ig 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 ig ig 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 ig ig 189K Feb 22 2022 homework.docx
-rw-rw-r-- 1 ig ig 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 ig ig 275K Feb 27 2022 people.csv
-rw-rw-r-- 1 ig ig 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 ig ig 21K Feb 27 2022 tux-noby.png
-rw-rw-r-- 1 ig ig 40K Jan 31 2020 tux-penguin.gif
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -lht
total 292
-rw-rw-r-- 1 ig ig 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 ig ig 275K Feb 27 2022 people.csv
-rw-rw-r-- 1 ig ig 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 ig ig 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 ig ig 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 ig ig 21K Feb 27 2022 tux-noby.png
-rw-rw-r-- 1 ig ig 1.1K Feb 27 2022 book.txt
-rw-rw-r-- 1 ig ig 189K Feb 22 2022 homework.docx
-rw-rw-r-- 1 ig ig 40K Jan 31 2020 tux-penguin.gif
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -lhtd
total 292
-rw-rw-r-- 1 ig 1.5M Feb 27 2022 movie.mp4
-rw-rw-r-- 1 ig 747K Feb 27 2022 song.mp3
-rw-rw-r-- 1 ig 275K Feb 27 2022 people.csv
-rw-rw-r-- 1 ig 160K Feb 27 2022 history-debian.pdf
-rw-rw-r-- 1 ig 189K Feb 22 2022 homework.docx
-rw-rw-r-- 1 ig 40K Jan 31 2020 tux-penguin.gif
-rw-rw-r-- 1 ig 24K Feb 27 2022 countries.xml
-rw-rw-r-- 1 ig 21K Feb 27 2022 tux-noby.png
-rw-rw-r-- 1 ig 1.1K Feb 27 2022 book.txt
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -lr
tux-penguin.gif, tux-noby.png, song.mp3, people.csv, movie.mp4, homework.docx, history-debian.pdf,
countries.xml, book.txt
1:ig@ig-VirtualBox:~/Desktop/practicels$ ls -lX
people.csv
homework.docx
tux-penguin.gif
song.mp3
movie.mp4
history-debian.pdf
tux-noby.png
book.txt
countries.xml
1:ig@ig-VirtualBox:~/Desktop/practicels$
```

## Challenge Practice

```
Oct 14 21:02
Tilix: ig@ig-VirtualBox: ~

1:ig@ig-VirtualBox:~$ ls -lh ~
total 56K
drwxrwxr-x 7 ig ig 4.0K Sep 23 21:43 cls106
drwxr-xr-x 3 ig ig 4.0K Oct 14 20:36 Desktop
drwxr-xr-x 2 ig ig 4.0K Sep 25 18:08 Documents
drwxr-xr-x 4 ig ig 4.0K Oct 14 20:36 Downloads
-rw-rw-r-- 1 ig ig 82 Sep 23 19:31 error_librewolfinstaller.log
-rwxrwxr-x 1 ig ig 1.8K Sep 23 19:30 libre.sh
drwxr-xr-x 2 ig ig 4.0K Sep 23 19:13 Music
drwxr-xr-x 3 ig ig 4.0K Oct 7 19:54 Pictures
drwxr-xr-x 2 ig ig 4.0K Sep 23 19:13 Public
drwxrwxr-x 2 ig ig 4.0K Oct 14 20:50 scripts
drwx----- 6 ig ig 4.0K Oct 9 21:29 snap
drwx----- 5 ig ig 4.0K Sep 25 18:00 Snap
drwxr-xr-x 2 ig ig 4.0K Sep 23 19:13 Templates
drwxr-xr-x 2 ig ig 4.0K Sep 23 19:13 Videos
1:ig@ig-VirtualBox:~$ ls -lgG --full-time ~
ls: invalid option -- '.'
Try 'ls --help' for more information.
1:ig@ig-VirtualBox:~$ ls -lgG --full-time ~
total 56
drwxrwxr-x 7 4096 2024-09-23 21:43:53.320274047 -0400 cls106
drwxr-xr-x 3 4096 2024-10-14 20:36:48.362182222 -0400 Desktop
drwxr-xr-x 2 4096 2024-09-25 18:08:24.907739121 -0400 Documents
drwxr-xr-x 4 4096 2024-10-14 20:36:48.362182222 -0400 Downloads
-rw-rw-r-- 1 82 2024-09-23 19:31:15.125720545 -0400 error_librewolfinstaller.log
-rwxrwxr-x 1 1804 2024-09-23 19:30:52.615623349 -0400 libre.sh
drwxr-xr-x 2 4096 2024-09-23 19:13:53.912000377 -0400 Music
drwxr-xr-x 3 4096 2024-10-07 19:54:20.868354063 -0400 Pictures
drwxr-xr-x 2 4096 2024-09-23 19:13:53.912000377 -0400 Public
drwxrwxr-x 2 4096 2024-10-14 20:50:42.661123991 -0400 scripts
drwx----- 6 4096 2024-10-09 21:29:38.674285409 -0400 snap
drwx----- 5 4096 2024-09-25 18:00:55.750693856 -0400 Snap
drwxr-xr-x 2 4096 2024-09-23 19:13:53.912000377 -0400 Templates
drwxr-xr-x 2 4096 2024-09-23 19:13:53.912000377 -0400 Videos
1:ig@ig-VirtualBox:~$
```

## Practice 3

```
Tilix: ig@ig-VirtualBox: ~

1:ig@ig-VirtualBox:~$ bash script
/usr/bin/script: /usr/bin/script: cannot execute binary file
1:ig@ig-VirtualBox:~$ bash scripts/env_var.sh
The Current User: ig
The Current Shell:
The Current's User Home: /home/ig
The Path Var:
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin
1:ig@ig-VirtualBox:~$
```

Practice 4

