

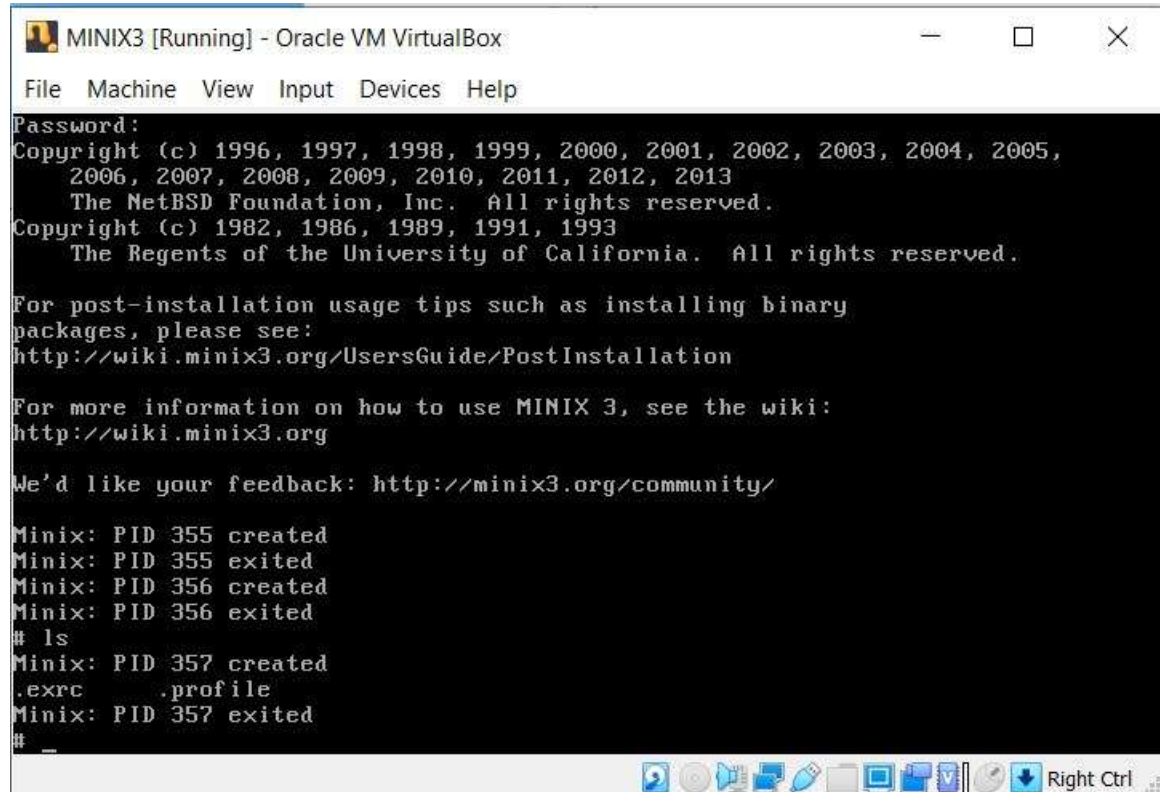
## CS 314 – Operating Systems Lab

180010008

Part 1 → Minimum number of lines required in C are 21(including #include directives)

Part 2 → Here, the processes are created in tree like way where parent process is created first which creates a child process and processes exit in reverse order, child process exits first and then parent process exits. This order is justified because parent process cannot create a child process until it itself is created and it waits for the child process to exit before exiting itself.

```
Done.
Build started at: Wed Jan 20 20:45:46 IST 2021
Build finished at: Wed Jan 20 20:47:52 IST 2021
```



```
MINIX3 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Password:
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013
The NetBSD Foundation, Inc. All rights reserved.
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The Regents of the University of California. All rights reserved.

For post-installation usage tips such as installing binary
packages, please see:
http://wiki.minix3.org/UsersGuide/PostInstallation

For more information on how to use MINIX 3, see the wiki:
http://wiki.minix3.org

We'd like your feedback: http://minix3.org/community/

Minix: PID 355 created
Minix: PID 355 exited
Minix: PID 356 created
Minix: PID 356 exited
# ls
Minix: PID 357 created
.exrc .profile
Minix: PID 357 exited
#
```