

[Dashboard](#)[My courses](#)[OSDA-19CS2106A 2020-21 Odd Semester](#)[Skilling](#)[Skilling Exercise-1](#)[Skilling – 1 Quiz](#)

OPERATING SYSTEMS DESIGN – A 2020-21 Odd Semester

[↩ Back to course](#)**Started on** Tuesday, 18 August 2020, 10:31 PM**State** Finished**Completed on** Tuesday, 18 August 2020, 10:33 PM**Time taken** 2 mins 2 secs**Grade** 10.00 out of 10.00 (100%)Question **1**

Correct

Mark 1.00 out of 1.00

_____ command displays the contents of a given file

Select one:

- ☐ a. ls
- ☐ b. file
- ☒ c. cat ✓
- ☐ d. None

The correct answer is: cat

Question **2**

Correct

Mark 1.00 out of 1.00

How many system calls are present in xv6 revision 11?

Select one:

- ☐ a. 22
- ☐ b. 23
- ☒ c. 21 ✓
- ☐ d. 20

The correct answer is: 21

Question **3**

Correct

Mark 1.00 out of 1.00

How to terminate the QEMU console and the xv6 running under it

Select one:

- ☐ a. control a c
- ☒ b. control a x ✓
- ☐ c. control o
- ☐ d. control x

The correct answer is: control a x





Question **4**

Correct

Mark 1.00 out of 1.00

Identify the file(s) you need modify in xv6 for adding a system call

Select one:

- ☐ a. syscall.c
- ☐ b. sysproc.c
- ☒ c. All the mentioned. ✓
- ☐ d. usys.S

The correct answer is: All the mentioned.

Question **5**

Correct

Mark 1.00 out of 1.00

If you execute the following command line `$grep "getpid" -n *` in xv6 source code directory(before Make), there are ----- appearances of getpid

Select one:

- ☐ a. 4
- ☐ b. 5
- ☐ c. 7
- ☒ d. 6 ✓

The correct answer is: 6

Question **6**

Correct

Mark 1.00 out of 1.00

In xv6 ----- is used to extract arguments passed into system calls.

Select one:

- ☐ a. argc
- ☐ b. All the mentioned
- ☐ c. argv
- ☒ d. argptr ✓

The correct answer is: argptr

Question **7**

Correct

Mark 1.00 out of 1.00

Terminal session can be ended by entering the ---- command at the shell prompt

Select one:

- ☐ a. open
- ☐ b. None
- ☐ c. close
- ☒ d. exit ✓

The correct answer is: exit





Question **8**

Correct

Mark 1.00 out of 1.00

To add a system call in xv6, how many files you need to modify

Select one:

- ☒ a. 5 ✓
- ☐ b. 4
- ☐ c. 6
- ☐ d. 7

The correct answer is: 5

Question **9**

Correct

Mark 1.00 out of 1.00

To list the files and directories in the current working directory, we use the ____ command

Select one:

- ☐ a. All of the above
- ☐ b. pwd
- ☒ c. ls ✓
- ☐ d. cd

The correct answer is: ls

Question **10**

Correct

Mark 1.00 out of 1.00

You will run xv6 under the ----- emulator by using a make command.

Select one:

- ☐ a. Hypervisor
- ☐ b. Ubuntu
- ☒ c. QEMU ✓
- ☐ d. Virtual Box

The correct answer is: QEMU

[↩ Back to course](#)

Stay in touch

K L – LMS

 www.kluniversity.in

 [Mobile : +91 863 2399999](tel:+918632399999)

 moodle@kluniversity.in

 [Data retention summary](#)

 [Get the mobile app](#)

