

Get started with the course

The wonderful world of operating systems

The operating system at work

The user interface

Review: Introduction to operating systems

Video: Wrap-up

1 min

Reading: Glossary terms from week 1

10 min

Quiz: Weekly challenge 1

9 questions

▲ Try again once you are ready

Grade received 0.00% of 100% (0/100)

Latest Submission received 0.00% of 100% (0/100)

Quiz • 45 min

To pass 80% or higher

Try again

Weekly challenge 1

Review Learning Objectives

1. Which of the following statements accurately describe operating systems? Select all that apply.

0.5 / 1 point

Submit your assignment

Operating systems are responsible for making computers run efficiently.

Correct

Due Jun 11, 11:59 PM +08

Attempts 3 every 24 hours

Try again

Operating systems are responsible for making computers run efficiently.

This should not be selected

Please review [the video on operating systems](#).

Operating systems help people and computers communicate.

Like

Dislike

Report an issue

Correct

Computers have operating systems, but smartphones and tablets do *not* have them.

This should not be selected

Please review [the video on operating systems](#).

2. Which of the following operating systems run on desktop and laptop computers? Select two answers.

0.5 / 1 point

IOS

This should not be selected

Please review [the video on operating systems](#).

Android

This should not be selected

Please review [the video on operating systems](#).

Windows

Correct

macOS*

Correct

3. What is a bootloader?

1 / 1 point

A program that starts an operating system

A program that communicates instructions to the user

A program that checks for malware infections on a computer

A program that loads the BIOS or UEFI chip

Correct

4. Fill in the blank: To complete tasks on their computers, users interact with ____.

1 / 1 point

applications

the CPU

anti-virus software

the bootloader

Correct

5. If you wanted to download a file from an internet browser, which of these things would happen? Select three answers.

0.75 / 1 point

The application would communicate directly with hardware to download the file.

This should not be selected

Please review [the video on how operating systems work](#).

You would initiate the task by clicking the download button in the application.

Correct

The application would communicate the request to the operating system.

Correct

The operating system would communicate with hardware to download the file.

Correct

6. Which of the following are key types of user interfaces? Select two answers.

0.5 / 1 point

System

This should not be selected

Please review [the video on GUIs and CLIs](#).

Graphical

Correct

Command line

Correct

Mobile

This should not be selected

Please review [the video on GUIs and CLIs](#).

7. Which of the following statements correctly describe GUIs and CLIs? Select three answers.

0.75 / 1 point

A GUI is a text-based user interface.

This should not be selected

Please review [the video on user interfaces](#).

GUI icons help users manage different tasks on a computer.

Correct

A CLI can complete multiple tasks efficiently.

Correct

A CLI uses commands to communicate with an operating system.

Correct

8. A security team suspects that an attacker has compromised their system. They examine the commands entered by the attacker to determine whether they can trace the attacker's actions to help them resolve the incident. What does this scenario describe?

0 / 1 point

Repeating a process using icons

Reviewing a history file in a CLI

Examining the usage of files and applications from a start menu

Reviewing a history file in a GUI

Incorrect

Please review [the reading on user interfaces](#).

9. To ensure a computer's capacity is used where it is needed most, what does an operating system manage?

1 / 1 point

Icons and graphics

Resources and memory

Viruses and malware

BIOS and UEFI

Correct