

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

1

Quiz: Weekly challenge 1

9 questions

✔ Congratulations! You passed!

Grade received 100%

Latest submission Grade 100%

To pass 80% or higher

Retake the assignment in 23h 56m

Go to next item

Weekly challenge 1

Review Learning Objectives

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

1 / 1 point

- ✔

Operating systems help people and computers communicate.
- ✔

Operating systems help people and computers communicate.
- ✔

Operating systems help people and computers communicate.

- ❑

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

Operating systems are a type of computer hardware.
- ✔

Operating systems help people and computers communicate.

✔ Correct

👍 Like

👎 Dislike

📄 Report an issue

2. Which of the following are common operating systems? Select three answers.

1 / 1 point

- ✔

macOS®
- ✔

Correct

- ✔

Linux
- ✔

Correct

- ❑

PC
- ✔

Windows

✔ Correct

3. What does BIOS load in order to start an operating system?

1 / 1 point

- ❑

UEFI
- ❑

The user interface
- ✔

The bootloader
- ❑

An anti-virus application

✔ Correct

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

1 / 1 point

- ❑

the CPU
- ❑

the bootloader
- ✔

applications
- ❑

anti-virus software

✔ Correct

5. What happens when you use applications on your computer? Select three answers.

1 / 1 point

- ✔

The operating system interprets a request from the application and directs it to the appropriate components of the computer's hardware.

✔ Correct

- ✔

The hardware sends information back to the operating system, which is sent back to the application.

✔ Correct

- ✔

The application sends your request to the operating system.

✔ Correct

- ❑

The application receives information from the operating system and sends a confirmation message directly to the hardware.

6. Fill in the blank: A ____ is a program that allows users to control functions of the operating system.

1 / 1 point

- ❑

UEFI chip
- ❑

bootloader
- ✔

user interface
- ❑

CPU

✔ Correct

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

1 / 1 point

- ✔

CLI commands execute tasks, such as opening a program.

✔ Correct

- ❑

A CLI includes a start menu and taskbar.

- ✔

A GUI is a user interface that uses icons.

✔ Correct

- ✔

A CLI can complete multiple tasks efficiently.

✔ Correct

8. A security team responds to a breach by following the instructions from their playbook. They later want to ensure all of the commands they entered were correct. So, they review the saved steps they performed in the command line. What does this scenario describe?

1 / 1 point

- ✔

Reviewing a history file in a CLI
- ❑

Repeating a process using icons
- ❑

Reviewing a history file in a GUI
- ❑

Saving files and applications from a start menu

✔ Correct

9. Fill in the blank: The ____ ensures the limited capacity of a computer system is used where it's needed most.

1 / 1 point

- ❑

task manager
- ❑

hardware
- ✔

operating system
- ❑

bootloader

✔ Correct

Your grade

100%

View Feedback

We keep your highest score