

✔ Congratulations! You passed!

Grade
received 100%

Latest Submission
Grade 100%

To pass 70% or
higher

Go to next item

1. What kind of software contains free source code that can be freely copied, modified, and redistributed? **1 / 1 point**

- ☒ Open-source software
- ☐ Commercial software
- ☐ Closed-source software
- ☐ Freeware

✔ **Correct**

Correct! Open source software contains free source code that can be freely copied, modified, and redistributed.

2. What is an example of open source software used in closed-source, proprietary software? **1 / 1 point**

- ☒ The web browser Microsoft Edge combines Chromium open source code with closed-source code.
- ☐ A developer uses open source code to write an application that can be edited, modified, and redistributed for free.
- ☐ The open source Linux operating system is downloaded, installed, and used without limits on Microsoft Windows computers.
- ☐ Adobe Photoshop offers its closed-source software for free.

✔ **Correct**

Correct! An example of open source software being used in closed-source software is the Chromium open source code which is used in

combination with closed-source code by the web browser Microsoft Edge.

3. In version number 10.8.04, what do the numbers mean?

1 / 1 point

- ☐ The number set follows the semantic numbering pattern.
- ☐ The numbers are identifiers for who created the software and whether the software is open source or closed source.
- ☐ The numbers are unique numbers, like a product key or a serial number.
- ☒ Version numbers indicate when the software was released, when it was updated, and if any minor changes or fixes were made.

☒ **Correct**

Correct! The version numbers indicate releases, updates, and minor and major changes to the software.

4. How do you uninstall an application in macOS?

1 / 1 point

- ☐ You do not need to uninstall the software if you do not plan to use it anymore.
- ☒ Move the file or icon from the Applications folder to the trash can, then empty the trash can to ensure the application has been removed.
- ☐ Right-click the application and select Uninstall from the menu.
- ☐ From the online store, select the appropriate vendor and select Install.

☒ **Correct**

Correct! To uninstall applications in macOS, move the file or icon from the Applications folder to the trash can, then empty the trash can to remove the application.

5. Which web component presents the requested web pages and content on your browser screen?

1 / 1 point

- ☐ JavaScript interpreter

- ☐ User interface
- ☒ Rendering engine
- ☐ Browser engine

☒ **Correct**

Correct! The rendering engine presents the requested web pages and content on your browser screen.

6. Which of the following are reasons to update your web browsers?

1 / 1 point

- ☐ To uninstall a program
- ☒ To enhance website compatibility, improve security, and use new browser features.
- ☐ To adhere to legal requirements
- ☐ To manage a database

☒ **Correct**

Correct! Enhancing website compatibility, improving security, and using new browser features are all reasons to update your web browsers.=

7. Which of the following is an example of a compiled programming language?

1 / 1 point

- ☐ JavaScript
- ☐ HTML
- ☒ Java
- ☐ Python

☒ **Correct**

Correct! Java is an example of a compiled programming language.

8. Which one of the following only applies to interpreted programming languages?

1 / 1 point

- ☐ Better for programs installed on the computer or device

- ☐ Available to users who have the same operating system or a device that understands the same language
- ☐ More difficult to write in, but creates faster applications
- ☒ A smaller program, normally scripted code, that must be created and repeated every time the code is run
- ☒ **Correct**
Correct! Interpreted programming language is a smaller program, normally scripted code, that must be created and repeated every time the code is run.

9. What are the four main components of a relational database?

1 / 1 point

- ☐ Query, file, table, and form
- ☒ Schema, table, column, and row
- ☐ Flat file, constraint, row, and column
- ☐ A SQL, schema, row, and view

- ☒ **Correct**
Correct! Schema, table, column, and row are the four main components of a relational database.

10. What type of Structured Query Language (SQL) commands can create, modify, and delete data?

1 / 1 point

- ☐ Data Control Language (DCL)
- ☐ Data Definition Language (DDL)
- ☐ Data Query Language (DQL)
- ☒ Data Manipulation Language (DML)

- ☒ **Correct**
Correct! DML can create, modify, and delete data.

