Quarto Exercises Extension Example

See the extension in action. If you want to learn more about how to write the questions, read the reference page.

Multiple Choice / Multiple Answer

Minimal Single-Choice

Who carried the One Ring out of the Shire?

- A. Frodo Baggins
- B. Boromir

Multiple-Correct with Custom Keys & Shuffling

Which members of the Fellowship are hobbits? Select all that apply.

- A. Frodo Baggins
- B. Samwise Gamgee
- C. Legolas Greenleaf
- D. Meriadoc Brandybuck

Per-Answer Feedback & Question Explanation

What is the name of the wizard who guides the Fellowship?

- A. Gandalf
- B. Saruman

Code Blocks in Choices

What does the following Python statement print?

```
print([x * 2 for x in range(3)])
```

- A. `[1, 2, 3]`
- B. `[0, 2, 4]`

Fill-in-the-blank

Basic Blank

The wizard who guides the Fellowship is _____.

Multiple Accepted Answers (Case-insensitive)

The Ringbearer is _____.

Regex Matching

The full title of the first volume of Lord of the Rings is _____.

Inline Choice / Dropdown Cloze

Standalone Dropdowns

The One Ring was forged in _____.

Nested in a Parent Exercise

Grouping inline choices and blanks under a parent `.exercise` block combines their Check and Reset controls:

The hobbits are saved at the Prancing Pony by _____, who is also known as _____.

Code Cloze

Blanks and dropdowns can live directly inside code blocks. Syntax highlighting is fully preserved.

A standalone `.code-cloze` block gets its own Check and Reset buttons:

```
x <- _____(1, 2, 3, 4, 5)
total <- _____(x)
cat("Total:", total, "\n")
```

Wrapping a `.code-cloze` block in an `.exercise` div gives it the same Check and Reset controls as any other exercise:

```
numbers = [1, 2, 3, 4, 5]
total = _____(numbers)
print(_____)
```

```
x <- 1:10
mean <- _____(x)
cat(_____, "\n")
```