Introduction to the Navigation component 🔖

Let's do a quick test! You must answer at least 5 questions correctly to pass this quiz.

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1. True or False: `onCreateView()` is only called once for a fragment's entire lifecycle.

○ True

⦿ False ✓ Correct!

2. Which of the following is a benefit of using fragments?

○ Navigation between fragments allows for more sophisticated user interface patterns, such as tab bars.

○ Using multiple fragments within an activity allows for an adaptive layout across multiple screen sizes.

○ The same fragments can be reused across multiple activities.

⦿ All of the above ✓ Correct!

3. In the fragment lifecycle, which of the following tasks should be performed in `onViewCreated()`?

Choose as many answers as you see fit.

☐ Inflating the layout

☑ Binding view objects to properties in your fragment ✓ Correct!

☐ Configuring the options menu

☑ Setting properties of individual views, such as a recycler view's adapter ✓ Correct!

4. In the fragment lifecycle, which of the following tasks should be performed in `onCreateView()`?

⦿ Inflating the layout ✓ Correct!

○ Binding view objects to properties in your fragment

○ Configuring the options menu

○ Setting properties of individual views, such as a recycler view's adapter

5. Fill-in-the-blanks

Enter one or more words to complete the sentence.

The `onSupportNavigateUp` method needs to be overridden in the host activity to ensure your app's fragment-based navigation responds to the app's "Up" button.

✓ Correct!

6. Given the code for navigating between two fragments in a note-taking app, a list of books and a list of notes, which of the following is true about the navigation graph file?

```
val action = BooksListFragmentsDirections.actionBooksListToNotesList(bookIndex = in
holder.view.findNavController().navigate(action)
```

○ A: Both the books list and notes list are destinations.

○ B: The books list fragment has an argument called `bookIndex`.

○ C: There's an action defined on the navigation graph that goes from the books list to the notes list.

○ D: A, B, and C are true.

⦿ E: Only A and C are true. ✓ Correct!

Results

You scored 6 out of 6. Congratulations! You have passed this quiz.

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