Android Views and Compose in Views

Let's do a quick test! You must answer at least 7 questions correctly to pass this quiz.

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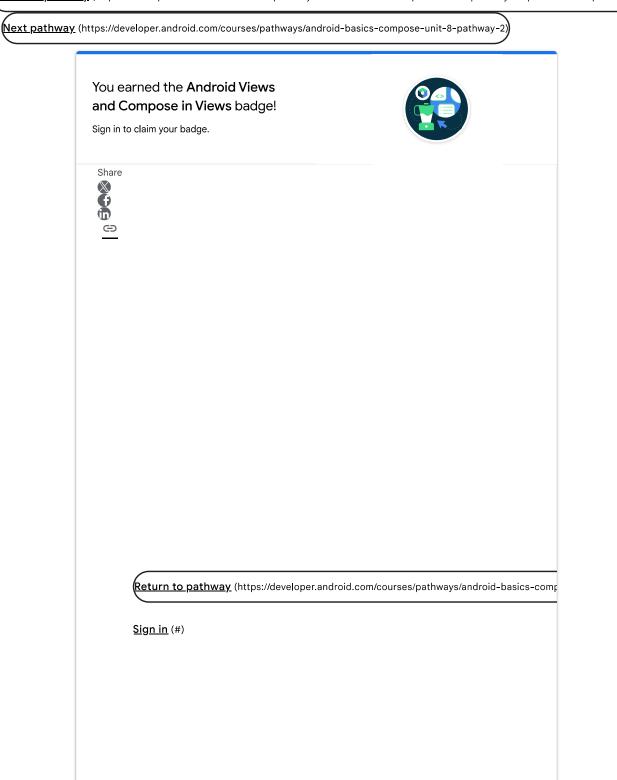
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1. Which language is used to build View layouts?

○ HTML

○ Kotlin

● XML   ⊘ Correct!

○ Java

2. When building an app with Views, the concept of a Composable 'screen' should be replaced by which of the following?

● Fragment   ⊘ Correct!

○ ViewModel

○ Composable

○ Activity

3. View Bindings are used to access and interact with XML declared `Views`.

● True   ⊘ Correct!

○ False

4. In which `Fragment` lifecycle method is the View Binding inflated?

○ `onViewCreated()`

● `onCreateView()`   ⊘ Correct!

○ `onStart()`

○ `onResume()`

5. View components can be accessed before the View Binding has been inflated.

○ True

○ False   ⊘ Correct!

6. A `ComposeView` is a(n):

○ View that can host an Android View inside a Compose UI.

● Android view that can host Jetpack Compose UI content inside a View layout   ⊘ Correct!

○ Android view that can host an Android View inside a View layout.

○ View that can host Compose UI inside a Compose UI.

7. Jetpack Compose and the View system can co-exist in your codebase.

● True   ⊘ Correct!

○ False

8. The `ComposeView` uses its ___ method to display Compose elements on the screen.

○ `Composable()`

● `setContent()`   ⊘ Correct!

○ `setComposeContent()`

○ `displayComposable()`

9. Jetpack Compose was designed with View interoperability right from the start.

● True   ⊘ Correct!

○ False

10. The flag that enables Android Studio to work with Compose is the:

○ In project-level use `buildFeatures { compose true }`

● In app-level use `buildFeatures { compose true }`   ⊘ Correct!

○ In project-level use `buildFeatures { enableCompose true }`

○ In app-level use `buildFeatures { enableCompose true }`

Results

You scored 10 out of 10. Congratulations! You have passed this quiz.

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