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LAB 07 - Lesson 9: App architecture (persistence)

Cupcake App

(Source code)

Lunch Tray Practice Problem

(Source code)

QUIZ

Navigation in Jetpack Compose 🔖 ▾

Let's do a quick test! You must answer at least 8 questions correctly to pass this quiz.

[Return to pathway]

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1. A route is defined with a(n) ___ data type.

○ `@Composable` function

○ `NavHost.Route`

◉ `String` ✓ Correct!

○ `NavRoute`

2. With a `NavHost`, you must explicitly specify a starting screen.

◉ True ✓ Correct!

○ False

3. It's considered best practice to not pass a `NavHostController` to individual composables.

◉ True ✓ Correct!

○ False

4. ___ is a composable that manages which screen is displayed based on a given route.

○ `NavController`

○ `NavHostController`

◉ `NavHost` ✓ Correct!

○ `ComposableNavigator`

5. The `composable()` function called in a `NavHost` takes which two parameters?

○ Destination content and a route

● A route and composable content   ✓ Correct!

○ A path and a composable

○ Composable content and an intent.

6. You can change the currently displayed route using the ___ method.

○ `update()`

○ `composable()`

○ `transition()`

● `navigate()`   ✓ Correct!

7. The ___ method removes one or more screens from the backstack.

○ `popToStartDestination()`

● `popBackStack()`   ✓ Correct!

○ `popComposable()`

○ `popToBackStack()`

8. In a multi-screen app, navigating to a new screen puts it on the bottom of the backstack.

○ True

● False   ✓ Correct!

9. Intent ___ contain additional data passed to an Intent.

○ arguments

● extras   ✓ Correct!

○ parameters

○ properties

10. `StateFlow` is a data-holder observable flow that emits the current and new state updates.

⦿ True ✓ Correct!

◯ False

11. **Which of the following are true about the Back and Up buttons?**
Choose as many answers as you see fit.

☑ The Back button is a system button ✓ Correct!

☐ The Up button is provided by the system at the bottom of the screen

☐ The Back button is part of the `AppBar`

☐ The Up button in the `AppBar` automatically navigates to the previous screen.

☐ The Back button only appears if you use navigation.

☑ The Up button can be shown or hidden, depending on the current screen. ✓ Correct!

Results

You scored **11 out of 11**. Congratulations! You have passed this quiz.

You earned the **Navigation in Jetpack Compose** badge!

The badge has been added to your profile.

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