CSC 214
Homework Assignment #8
Due: April 21, 2025

In a follow-up you continue with **DogSitter**. To be able to recreate incremental installs for testing the master branch is often reserved for published versions of an app. Like your hw-7 version of **DogSitter**. Make sure **DogSitter** works and that you have no pending changes pending.

1 Git [10 points]
Create a 'New branch from "master" ...', name it 'develop' and make sure to use checkout. When testing migration this will be useful. We require 5 commits in the develop branch.

2 Model [10 points]
Your model needs to cross reference appointments with dogs if it doesn't already. That's so our dog sitter friends can. Every appointment requires a dog of course. Migrate if necessary.
Hint:
```
@Query("SELECT * FROM Appointment WHERE dogId = :dogId")
```

3 Tabs [20 points]
Update your layout to show a topBar with title and a bottomBar inside a Scaffold. You need 3 tabs in your bottomBar for 3 screens: Appointments, Information and Settings. Show a simple text in Info.

4 Dialog [20 points]
Add a Dialog or AlertDialog that allows the customer to enter 5 data points used in Appointment (e.g., dogId, startTime, duration, location, owner). Then add a Floating Action Button in your AppointmentsScreen to trigger it.

5 List [20 points]
List all current appointments in your AppointmentsScreen.

6 Deletion [10 points]
Allow the user to delete appointments from the AppointmentsScreen.

7 Custom Feature[10 points]
Your custom feature. Tell us what it is and make it worthy.

Hand In:
1. create a *upload folder* strictly named using your ID, assignment type and version separated by dashes: **jsmith-hw-8**
2. verify that your project's app's package name shows your **ID:** (com.jsmith)
3. add your **entire project folder** to your *upload folder*
4. add a signed and dated copy of your assessment sheet next to your *project folder*
5. compress (zip) your *upload folder* and upload it to Blackboard