Android Application Development HW13

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09.1

1. In which lifecycle method do you save the app state to shared preferences?
- onPause()

2. In which lifecycle method do you restore the app state?
- onCreate()

3. Can you think of a case where it makes sense to have both shared preferences and instance state?
- When app contains both temporarily and long-term data

09.2

1. In which file of the DroidCafeWithSettings project do you define the array of entries and the array of values for the ListPreference? Choose one:

- strings.xml

2. In which file of the DroidCafeWithSettings project do you *use* the array of entries and the array of values in setting up the ListPreference, and also set the ListPreference key and default value? Choose one:

- pref_general.xml

3. How do you set up a settings Activity and a Fragment with a SwitchPreference for the UI, and still remain compatible with the v7 appcompat library for backward compatibility with older versions of Android?

- Use a settings activity that extends AppCompatActivity, a fragment that extends PreferenceFragmentCompat, and a SwitchPreferenceCompat for the UI.