

# 109590031 HW13-2

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## Question 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:

- `pref_general.xml`
- `strings.xml`
- `menu_main.xml`
- `activity_main.xml`
- `content_main.xml`

## Answer

- `strings.xml`

## Question 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`
- `strings.xml`
- `menu_main.xml`
- `content_main.xml`
- `SettingsActivity.java`

## Answer

- `pref_general.xml`

## Question 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 `Activity`, a fragment that extends `PreferenceFragment`, and a `SwitchPreference` for the UI.
- Change `MainActivity` to extend `Activity`.
- Use a settings activity that extends `AppCompatActivity`, a fragment that extends `PreferenceFragmentCompat`, and a `SwitchPreferenceCompat` for the UI.
- You can't use a fragment with a `SwitchPreference` and remain compatible with the [v7 appcompat library](#).

## *Answer*

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