**Question 1**

In which lifecycle method do you save the app state to shared preferences?

save preferences in the onPause() state of the activity lifecycle using the [SharedPreferences.Editor](https://developer.android.com/reference/android/content/SharedPreferences.Editor.html" \t "_blank) interface.

**Question 2**

In which lifecycle method do you restore the app state?

restore shared preferences in the onCreate() method of your activity

**Question 3**

Can you think of a case where it makes sense to have both shared preferences and instance state?

use saveInstanceState when you are frequently moving back and forth between activities