

## W7\_P1 & W7\_P2 Write Up

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### 1b)

```
// 1b) Broken things: Frag2 and Frag3 Button weren't displaying anything.  
//   Hitting back button would go out of the app.  
//   Re-entering app would reset everything  
//   Fixes: Added all three fragments on the onCreate lifecycle.  
//   Upon clicking the fragment, the current fragment would be replaced  
//   and there would be a transaction to add the new fragment to the backstack.  
//   If nothing is in the fragment to begin with, we instantiate a new fragment  
//   from the respective fragment class. We used replace instead of the other possibilities  
//   because of the idea that hiding too many fragments could be costly  
//   if one key feature is to have the back button functional  
//   (many fragments = many backs to go to the start), so removing it completely  
//   could be more effective since these fragments are not costly to add.
```

### 2b-2e)

```
// 2b) Bundle code at the bottom  
  
// 2c) Fragment code in SharedFrag.java  
  
// 2d) The Bundle will work from any time that the activity starts during the  
//   lifetime of the application. Upon killing the activity(eg. back button,  
//   or closing the app), the bundle will fail to restore the app).  
  
// 2e) The SharedPreferences will fail to restore the App data based on  
//   if both implementations of saving data (bundle and sharedPreferences) exist
```