First App: The objective to achieve this particular aim includes:

1. Navigate Android Studio
2. MVC Architecture Pattern, Activity Class, XML Layouts and view objects.
3. References to View Widgets, Accessing Resources
4. Events, Listeners, and Anonymous inner classes
5. Use Git for sanity!
6. Save data across rotations by storing the index for the todo array in a bundle object as a key, value pair overriding OnSaveInstanceState(Bundle) method
7. Implement device configuration and resource changes such as resource layouts due to state transition
8. How to Debug
9. Use a Logger class to log messages for change of state for information and debugging

Activity and Intent: The objectives to achieve the aim for this particular exercise include:

1. Further use of Android Studio, particularly debugging
2. Git and version control; please do!
3. Android OS Activity manager and its role in the Activity life cycle
4. Fixing run time bugs
5. Intent and communicating with the OS, hence other activities
6. Intent and Extra methods

Fragments and Fragment Manager: The objectives to achieve the aim for this exercise include:

1. Single Page Application (SPA) and Android
2. What are fragments and the need for UID flexibility
3. Fragment Manager (Please load all fragments dynamically at run time)
4. Fragment Life cycle.

Android MVC:  The objectives to achieve the aim for this exercise include:

1. Model, View, Controller (MVC)
2. Activities, Fragments and Intents

Additional Exercises:  The objectives to achieve the aim for this exercise include:

1. RecyclerView object is a more advanced and flexible version of ListView
2. ViewPager allows navigation between list items by swiping across the screen
3. Toolbar or Appbar for top level navigation
4. Android Architecture MVP, MVVM