INVESTIGATE ABOUT FLAGS, AND HOW TO SHARE DATA BETWEEN FRAGMENTS AND ACTIVITIES

Flag:

* Modify the launch of an Activity using Intents just including a parameter in the method startActivity()

Common Flags:

* FLAG\_ACTIVITY\_BROUGHT\_TO\_FRONT: This flag is set by the system as an indication that an existing activity with launch mode singleTask has been called and reused
* FLAG\_ACTIVITY\_CLEAR\_TOP: If there is already an instance of the called activity type present in the stack, then this instance is brought to the foreground instead of creating a new instance
* FLAG\_ACTIVITY\_LAUNCHED\_FROM\_HISTORY: This flag is set by the system as an indication that an activity has been launched from the list of recently launched activities.
* FLAG\_ACTIVITY\_NEW\_TASK: A new task is only created if there is not already a task present that the target activity has an affinity for
* FLAG\_ACTIVITY\_NO\_HISTORY: This flag implies that the called activity is not kept in the task’s stack. When navigating away, the user cannot return to it
* FLAG\_ACTIVITY\_REORDER\_TO\_FRONT: If there is already an instance of the called activity type present in the task stack, that instance is brought to the foreground while the rest of the stack is kept intact
* FLAG\_ACTIVITY\_SINGLE\_TOP: If an instance of the target activity is already at the top of the stack, no new instance is created

How to share data between Activities and Fragments

One way of share data is by using Bundle objects, these objects can hold all types of values and pass to the new Activity or fragment. Bundle objects utilize the Extra Data from intents

Other way is creating an interface in the fragment with callback methods and implement the interface in the activity.