Intents - Think "the applications intent to do something"
Activities
        -New Page
1. Add button to existing page with onclick listener to xml
                        <Button
                                android:layout_width="wrap_content"
                                android:layout_height="wrap_content"
                                android:text="@string/new_activity_button"
                                android:onClick="startNewActivity" />

2. Add OnClick listener function
        (import android.view.View;)
        /** Called when the user clicks the Send button */
        public void startNewActivity(View view) {
                // Do something in response to button
        }

3. Create new intent and start activity
        Intent intent = new Intent(this, newActivity.class);
        startActivity(intent);

        ● A Context as its first parameter (this is used because the Activity class is
           a subclass of Context) As the name suggests, its the context of current
           state of the application/object. It lets newly created objects understand
           what has been going on.
        ● The Class of the app component to which the system should deliver the
           Intent (in this case, the activity that should be started)
4. Create newActivity xml
        <?xml version="1.0" encoding="utf-8"?>
        <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
         android:layout_width="match_parent"
         android:layout_height="match_parent"
         android:orientation="vertical" >

             <TextView
              android:id="@+id/title"
             android:layout_width="fill_parent"
             android:layout_height="wrap_content"
             android:text="@string/nfc" />

        </LinearLayout>

5. create newActivity class

1.   Click **New** 🗋 in the toolbar.
2. In the window that appears, open the **Android** folder and select **Android Activity**. Click **Next**.
3. Select **BlankActivity** and click **Next**.
4. Fill in the activity details:
   - **Project**: MyFirstApp
   - **Activity Name**: newActivity
   - **Layout Name**: activity_display_message
   - **Title**: My Message
   - **Hierarchial Parent**: com.example.myfirstapp.MainActivity
   - **Navigation Type**: None
5. Click **Finish**.

6. Add to manifest

```
<application ... >
  ...
  <activity
    android:name="com.example.myfirstapp.newActivity"
    android:label="@string/title__message"
    android:parentActivityName="com.example.myfirstapp.MainActivity" >
    <meta-data
      android:name="android.support.PARENT_ACTIVITY"
      android:value="com.example.myfirstapp.MainActivity" />
  </activity>
</application>
```