

XML

main, activity.xml

< LinearLayout xmlns:

android:layout_width="match-parent"
android:layout_height="match-parent"
android:gravity="center-horizontal"
android:orientation="vertical" ?

< Button

android:id="@+id/settingbutton" $\frac{1}{3}$? left align
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:onClick="Settings"
android:text="Settings" />

< Graphic View

android:id="@+id/Logo"
android:layout_width="match-parent"
android:layout_height="wrap-content"
android:src="@drawable/logo" ?

/>

< Button

android:id="@+id/startbutton"
android:onClick="myfamilyactivity"
android:text="start" />

</LinearLayout>

~~MainActivity.java~~ < MainActivity.java

// When user clicks on Settings button
~~public class MainActivity extends AppCompatActivity {~~

public void

Intent intent = new Intent(this, SettingsActivity.class);
startActivity(intent);

// When user clicks on Start button

public void

Intent intent = new Intent(this, MyFamilyActivity.class);
startActivity(intent);

Settingsactivity.xml

< LinearLayout

```
android:layout_width="match-parent"
android:layout_height="match-parent"
android:gravity="center-horizontal"
android:orientation="vertical" >
```

< Button

```
android:id="@+id/addgrandma"
android:layout_width="wrap-content"
android:layout_height="wrap-content"
android:onClick="AddFamilyMember"
android:text="Add grandparent"
```

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X 2

/ LinearLayout

< Settingsactivity>.java

// when user clicks on "Add grandchild or grandparent"

public void

```
Intent Intent = new Intent (this, AddFamilyActivity.class);
startActivity(Intent);
```

// when user clicks on "New User Registration"

public void

```
Intent Intent = new Intent (this, NewUserActivity.class);
startActivity(Intent);
```

// when user clicks on "Logout"

public void

```
Intent Intent = new Intent (this, MainActivity.class);
startActivity(Intent);
```


Myfamily Activity . java

```
public class MyfamilyActivity extends ActionBarActivity {
```

```
    List < Map < string , String >> nameList = new ArrayList<>();
```

```
    public final static String EXTRA_MESSAGE = "com.example.myfirstapp.  
start Activity Content";
```

```
    @Override
```

```
    protected void onCreate (Bundle savedInstanceState) {
```

```
        super.onCreate (savedInstanceState);
```

```
        setContentView (R.layout.activity_myfamily);
```

```
        initList();
```

```
        ListView nameListView = (ListView) findViewById(R.id.myfamily);
```

```
    private void initList () {
```

```
        nameList.add (createName ("name", "name 1"));
```

```
        nameList.add (createName ("name", "name 2"));
```

```
        nameList.add (createName ("name", "name 3"));
```

```
    }
```

```
}
```