When it comes to include layouts, only 2 new things there to concern.

1) "bind" namespace.
   In the primary layout we should add the "bind" namespace.

```xml
<?xml version="1.0" encoding="utf-8"?>
<layout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <data>
        <variable
            name="student"
            type="com.anushka.androidtutz.bindingdemo2.Student"/>

    </data>


    <android.support.design.widget.CoordinatorLayout
        xmlns:bind="http://schemas.android.com/apk/res-auto"
        xmlns:tools="http://schemas.android.com/tools"

        android:layout_width="match_parent"
        android:layout_height="match_parent"
        tools:context=".MainActivity">

        <android.support.design.widget.AppBarLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:theme="@style/AppTheme.AppBarOverlay">
```

layout > android.support.design.widget.CoordinatorLayout > include

2) Layout anchor.
   To pass the object reference variable between primary layout and
   the secondary layout we should use a layout anchor.
   Name of the layout anchor can be same name as the object
   reference variable or a different one.

```
<layout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto">

    <data>
        <variable
            name="student"
            type="com.anushka.androidtutz.bindingdemo2.Student"/>
    </data>
```

Above example variable name is student. (This is primary layout).Here I have linked it with the layout anchor "myname".

```
    </android.support.design.widget.AppBarLayout>

    <include layout="@layout/content_main"
        bind:myname="@{student}"
        />

    <android.support.design.widget.FloatingActionButton
        android:id="@+id/fab"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

We should use the layout anchor's name instead of reference variable's name to refer to values in the secondary layout.

```xml
            >
    <data>
        <variable
            name="myname"
            type="com.anushka.androidtutz.bindingdemo2.Student"/>
    </data>

    <android.support.constraint.ConstraintLayout
        xmlns:tools="http://schemas.android.com/tools"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        app:layout_behavior="android.support.design.widget.AppBarLayout$ScrollingVie..."
        tools:context=".MainActivity"
        tools:showIn="@layout/activity_main">
        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:textSize="30sp"
            android:text="@{myname.studentEmail}"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintLeft_toLeftOf="parent"
            app:layout_constraintRight_toRightOf="parent"
            app:layout_constraintTop_toTopOf="parent" />
```

Thank you for reading.

If you have any question please ask from me (using Q & A or Messages).

I am always happy to support you.

Happy Learning……

Anushka Madusanka