

Layout names

- LinearLayout
- RelativeLayout
- TableLayout
- FrameLayout
- ListView
- GridView
- AbsoluteLayout

XML code

```
<?xml version="1.0" encoding="utf-8"?>
<[LayoutName]
  xmlns:android="https://schemas.android.com/apk/res/android"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  >
  <Button
    android:id="@+id/buttons" # ID name can be anything
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Button"/>
</[LayoutName]>
```

LinearLayout

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
  xmlns:android="https://schemas.android.com/apk/res/android"
  android:layout_width="match_parent"
  android:layout_height="match_parent"
  android:layout_orientation="vertical" # This only comes in LinearLayout
  >
  <Button
    android:id="@+id/buttons" # ID name can be anything
    android:layout_width="wrap_content"
```

```
        android:layout_height="wrap_content"
        android:text="Button"/>
</LinearLayout>
```

Table Layout

```
<?xml version="1.0" encoding="utf-8"?>
<TableLayout
    xmlns:android="https://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TableRow
        android:id="@+id/tableRow" #ID name can be anything
        android:layout_width="wrap_content"
        android:layout_height="wrap_content">
        <Button
            android:id="@+id/buttons" # ID name can be anything
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Button" />
    </TableRow>
</TableLayout>
```

Absolute Layout

```
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout
    xmlns:android="https://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    >
    <Button
        android:id="@+id/buttons" # ID name can be anything
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Button"
        android:layout_x="50px" # Only comes in Absolute Layout
        android:layout_y="361px" # Only comes in Absolute Layout
    />
</AbsoluteLayout>
```