LinearLayout

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:orientation="vertical"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent">

<TextView

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="hello1” />

<TextView

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="hello2" />

</LinearLayout>

**2. AbsoluteLayout**

<?xml version="1.0" encoding="utf-8"?>

<AbsoluteLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent">

<TextView

android:layout\_x="10px"

android:layout\_y="110px"

android:text="Student Name"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" />

<EditText

android:layout\_x="150px"

android:layout\_y="100px"

android:width="150px"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" />

</ AbsoluteLayout>

**3. Frame layout**

Frame layout is used when you want to show one item on each screen.

Using frame layout, we can have multiple items, but they will be overlapping and only displaying themselves one at a time.

FrameLayout is particularly useful when you want to create animation or movement on screen.

<FrameLayout

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

xmlns:android="http://schemas.android.com/apk/res/android">

<Button

android:id="@+id/username"

android:text="username"

android:layout\_height="fill\_parent"

android:layout\_width="fill\_parent"

android:textSize="30sp"

android:onClick="onClick"

android:gravity="center" />

<TextView

android:id="@+id/password"

android:text="password"

android:layout\_height="fill\_parent"

android:layout\_width="fill\_parent"

android:textSize="30sp"

android:visibility="gone"

android:gravity="center" />

</FrameLayout>

**4. Relative Layout**

<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

xmlns:android="http://schemas.android.com/apk/res/android"

>

<TextView

android:id="@+id/username"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="username"

/>

<EditText

android:id="@+id/ius"

android:layout\_width="fill\_parent"

android:layout\_height="50px"

android:layout\_alignLeft="@+id/username"

android:layout\_below="@+id/username"

/>

<TextView

android:id="@+id/pwd"

android:text="password"

android:layout\_alignLeft="@+id/txtusername"

android:layout\_below="@+id/txtusername"

/>

</relativeLayout>

5. TableLayout

<TableLayout

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

xmlns:android="http://schemas.android.com/apk/res/android">

<TableRow>

<TextView

android:id="@+id/rno"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="ROLL\_NO" />

<EditText

android:id="@+id/iprno"

android:layout\_width="fill\_parent"

android:layout\_height="50px"/>

</TableRow>

<TableRow>

<TextView

android:id="@+id/na"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Name" />

<EditText

android:id="@+id/ipna"

android:layout\_width="fill\_parent"

android:layout\_height="50px"/>

</TableRow>

</TableLayout>

**6. Scroll Layout**

**<?**xml version="1.0" encoding="utf-8"**?>**

<ScrollView xmlns:android=”<http://schemas.android.com/apk/res/android>”>

<LinearLayout

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content">

<Button

android:id="@+id/b1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="ONE" />

<Button

android:id="@+id/b2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Two" />

</LinearLayout>

</ScrollView>