**ANDROID LAB**

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**Roll No:53**

**Batch: RMCA-B**

**Date:**

**Experiment No.:**

**Aim**

Develop an application for a simple registration page using .xml file.

**Program**

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

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="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">

<TextView

android:id="@+id/tx1"

android:layout\_width="112dp"

android:layout\_height="60dp"

android:layout\_marginStart="36dp"

android:fontFamily="serif"

android:text="Name"

android:textColor="@color/design\_default\_color\_primary\_dark"

android:textSize="30dp"

app:layout\_constraintStart\_toStartOf="parent"

tools:layout\_editor\_absoluteY="237dp">

<ImageView

android:layout\_width="135dp"

android:layout\_height="157dp"

android:src="@drawable/img2"

tools:layout\_editor\_absoluteX="6dp"

tools:layout\_editor\_absoluteY="16dp" />

<EditText

android:id="@+id/editTextTextEmailAddress2"

android:layout\_width="600dp"

android:layout\_height="7dp"

android:ems="10"

android:inputType="textEmailAddress"

android:textColor="@color/white"

tools:layout\_editor\_absoluteX="41dp"

tools:layout\_editor\_absoluteY="316dp" />

<TextView

android:id="@+id/textView"

android:layout\_width="136dp"

android:layout\_height="56dp"

android:fontFamily="serif"

android:text="Email"

android:textColor="@color/cardview\_dark\_background"

android:textSize="30dp"

tools:layout\_editor\_absoluteX="36dp"

tools:layout\_editor\_absoluteY="358dp" />

<EditText

android:id="@+id/editTextTextEmailAddress4"

android:layout\_width="319dp"

android:layout\_height="40dp"

android:ems="10"

android:inputType="textEmailAddress"

android:textColor="@color/white"

tools:layout\_editor\_absoluteX="39dp"

tools:layout\_editor\_absoluteY="491dp" />

<EditText

android:id="@+id/editTextTextEmailAddress9"

android:layout\_width="334dp"

android:layout\_height="41dp"

android:ems="10"

android:inputType="textEmailAddress"

android:textColor="@color/white"

tools:layout\_editor\_absoluteX="41dp"

tools:layout\_editor\_absoluteY="620dp" />

<EditText

android:id="@+id/editTextTextEmailAddress6"

android:layout\_width="624dp"

android:layout\_height="6dp"

android:ems="10"

android:inputType="textEmailAddress"

tools:layout\_editor\_absoluteX="36dp"

tools:layout\_editor\_absoluteY="424dp" />

<TextView

android:id="@+id/textView3"

col

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="serif"

android:text="Password"

android:textColor="@color/black"

android:textSize="30dp"

tools:layout\_editor\_absoluteX="36dp"

tools:layout\_editor\_absoluteY="442dp" />

<TextView

android:id="@+id/textView4"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="sans-serif-condensed"

android:text="Registration"

android:textColor="@color/black"

android:textSize="50dp"

tools:layout\_editor\_absoluteX="184dp"

tools:layout\_editor\_absoluteY="63dp" />

<TextView

android:id="@+id/textView5"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="serif"

android:text="Renter Password"

android:textColor="@color/black"

android:textSize="30dp"

tools:layout\_editor\_absoluteX="41dp"

tools:layout\_editor\_absoluteY="552dp" />

<RadioButton

android:id="@+id/radioButton"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Male"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="54dp"

tools:layout\_editor\_absoluteY="682dp" />

<RadioButton

android:id="@+id/radioButton2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Female"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="241dp"

tools:layout\_editor\_absoluteY="682dp" />

<Button

android:id="@+id/button2"

android:layout\_width="285dp"

android:layout\_height="66dp"

android:text="Register"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="54dp"

tools:layout\_editor\_absoluteY="782dp" />

</androidx.constraintlayout.widget.ConstraintLayout>

Question 2

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

<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"

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

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:background="@color/white"

tools:context=".MainActivity">

<ImageView

android:layout\_width="100dp"

android:layout\_height="100dp"

android:src="@drawable/img2"

tools:layout\_editor\_absoluteX="107dp"

tools:layout\_editor\_absoluteY="16dp" />

<EditText

android:id="@+id/editTextTextEmailAddress2"

android:layout\_width="600dp"

android:layout\_height="7dp"

android:ems="10"

android:inputType="textEmailAddress"

android:textColor="@color/white"

tools:layout\_editor\_absoluteX="4dp"

tools:layout\_editor\_absoluteY="265dp" />

<EditText

android:id="@+id/editTextTextEmailAddress9"

android:layout\_width="334dp"

android:layout\_height="41dp"

android:ems="10"

android:inputType="textEmailAddress"

android:shadowColor="@color/black"

android:textColor="@color/white"

tools:layout\_editor\_absoluteX="41dp"

tools:layout\_editor\_absoluteY="620dp" />

<EditText

android:id="@+id/editTextTextEmailAddress6"

android:layout\_width="624dp"

android:layout\_height="6dp"

android:ems="10"

android:inputType="textEmailAddress"

tools:layout\_editor\_absoluteX="-10dp"

tools:layout\_editor\_absoluteY="343dp" />

<TextView

android:id="@+id/textView4"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="monospace"

android:text="Registration"

android:textColor="@color/black"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="27dp"

tools:layout\_editor\_absoluteY="116dp" />

<RadioButton

android:id="@+id/radioButton"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Male"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="54dp"

tools:layout\_editor\_absoluteY="682dp" />

<RadioButton

android:id="@+id/radioButton2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Female"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="241dp"

tools:layout\_editor\_absoluteY="682dp" />

<Button

android:id="@+id/button2"

android:layout\_width="285dp"

android:layout\_height="66dp"

android:fontFamily="monospace"

android:text="Register"

android:textSize="40dp"

tools:layout\_editor\_absoluteX="54dp"

tools:layout\_editor\_absoluteY="782dp" />

<EditText

android:id="@+id/editTextTextPersonName"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:fontFamily="monospace"

android:inputType="textPersonName"

android:text="Name"

tools:layout\_editor\_absoluteX="6dp"

tools:layout\_editor\_absoluteY="183dp" />

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="monospace"

android:text="Password"

tools:layout\_editor\_absoluteX="8dp"

tools:layout\_editor\_absoluteY="239dp" />

<EditText

android:id="@+id/editTextTextPassword"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPassword"

tools:layout\_editor\_absoluteX="6dp"

tools:layout\_editor\_absoluteY="234dp" />

<TextView

android:id="@+id/textView3"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:fontFamily="monospace"

android:text="Address"

tools:layout\_editor\_absoluteX="9dp"

tools:layout\_editor\_absoluteY="283dp" />

<EditText

android:id="@+id/editTextTextPassword2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPassword"

tools:layout\_editor\_absoluteX="7dp"

tools:layout\_editor\_absoluteY="277dp" />

<RadioButton

android:id="@+id/radioButton3"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Male"

tools:layout\_editor\_absoluteX="9dp"

tools:layout\_editor\_absoluteY="320dp" />

<RadioButton

android:id="@+id/radioButton4"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Female"

tools:layout\_editor\_absoluteX="83dp"

tools:layout\_editor\_absoluteY="320dp" />

<Button

android:id="@+id/button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Register "

tools:layout\_editor\_absoluteX="9dp"

tools:layout\_editor\_absoluteY="378dp" />

</androidx.constraintlayout.widget.ConstraintLayout>

**OUTPUT**

