### Practical – 11: Make Android App for registration form.

#### Activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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">
    <EditText
        android:id="@+id/editTextTextPersonName"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout_marginTop="78dp"
        android:layout marginBottom="20dp"
        android:ems="10"
        android:hint="Your Full Name"
        android:inputType="textPersonName"
        app:layout constraintBottom toTopOf="@+id/spinner"
        app:layout_constraintStart toStartOf="@+id/spinner"
        app:layout constraintTop toTopOf="parent" />
    <EditText
        android:id="@+id/editTextTextPersonName2"
        android:layout width="wrap content"
        android:layout_height="wrap content"
        android:layout marginBottom="22dp"
        android:ems="10"
        android:hint="Username"
        android:inputType="textPersonName"
        app:layout_constraintBottom toTopOf="@+id/editTextTextPassword"
        app:layout constraintStart toStartOf="@+id/spinner"
        app:layout constraintTop toBottomOf="@+id/spinner" />
    <EditText
        android:id="@+id/editTextTextPassword"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginBottom="42dp"
        android:ems="10"
        android:hint="Password"
        android:inputType="textPassword"
        app:layout constraintBottom toTopOf="@+id/editTextPhone"
        app:layout constraintStart toStartOf="@+id/editTextTextPersonName2"
        app:layout constraintTop toBottomOf="@+id/editTextTextPersonName2"
/>
    <EditText
        android:id="@+id/editTextPhone"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:layout marginBottom="44dp"
        android:ems="1\overline{0}"
        android:hint="Mobile No."
        android:inputType="phone"
        app:layout constraintBottom toTopOf="@+id/editTextTextEmailAddress"
        app:layout constraintStart toStartOf="@+id/editTextTextPassword"
```

```
app:layout constraintTop toBottomOf="@+id/editTextTextPassword" />
    <EditText
        android:id="@+id/editTextTextEmailAddress"
        android:layout width="wrap content"
        android:layout_height="wrap content"
        android:layout marginStart="4dp"
        android:layout marginBottom="45dp"
        android:ems="10"
        android:hint="Email"
        android:inputType="textEmailAddress"
        app:layout_constraintBottom toTopOf="@+id/checkBox"
        app:layout_constraintStart toStartOf="@+id/editTextPhone"
        app:layout_constraintTop toBottomOf="@+id/editTextPhone" />
    <CheckBox
        android:id="@+id/checkBox"
        android:layout width="273dp"
        android:layout height="31dp"
        android:layout marginBottom="67dp"
        android:text="I accept terms and conditions"
        app:layout constraintBottom toTopOf="@+id/button"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal bias="0.746"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/editTextTextEmailAddress"
/>
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
       android:layout marginBottom="35dp"
       android:text="Register"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop toBottomOf="@+id/checkBox" />
    <Spinner
        android:id="@+id/spinner"
        android:layout width="214dp"
        android:layout height="0dp"
        android:layout marginBottom="19dp"
        app:layout_constraintBottom toTopOf="@+id/editTextTextPersonName2"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toBottomOf="@+id/editTextTextPersonName"
</androidx.constraintlayout.widget.ConstraintLayout>
MainActivity.java
package com.example.registration;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.ArrayAdapter;
import android.widget.Spinner;
```

```
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        String[] arraySpinner = new String[] {
               "Male", "Female"
        };
        Spinner s = (Spinner) findViewById(R.id.spinner);
        ArrayAdapter<String> adapter = new ArrayAdapter<String>(this,
                android.R.layout.simple spinner item, arraySpinner);
adapter.setDropDownViewResource(android.R.layout.simple spinner dropdown it
em);
        s.setAdapter(adapter);
    }
}
```

## **Output:**





# Pavan Gabani

Male

PG

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7283889206

pavan.gabani@gmail.com

✓ I accept terms and conditions

REGISTER





# registration

Your Full Name		
Male	•	
Mate	*	
Usamana		
Username		
Password		
Mobile No.		
iviobile ivo.		
Email		
☐ I accept terms and	conditions	

REGISTER