

## activity\_main.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_margin="5dp">
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="#A4C639" />
    <!-- User name-->
    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView1"
        android:layout_alignParentLeft="true"
        android:layout_marginTop="23dp"
        android:text="User Name"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="#0099FF" />
    <EditText
        android:id="@+id/editText1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBottom="@+id/textView2"
        android:layout_toRightOf="@+id/textView2"
        android:background="#CCCCCC"
        android:ems="10"
        android:inputType="textPersonName">
        <requestFocus />
    </EditText>
    <!--password-->
    <TextView
        android:id="@+id/textView3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView2"
        android:layout_alignParentLeft="true"
        android:layout_marginTop="23dp"
        android:text="Password"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="#0099FF" />
    <EditText
        android:id="@+id/editText2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignBottom="@+id/textView3"
        android:layout_toRightOf="@+id/textView3"
        android:background="#CCCCCC"
        android:ems="10"
        android:inputType="textPassword">
        <requestFocus />
    </EditText>
    <!--address-->
    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView3"
        android:layout_alignParentLeft="true"
```

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        android:layout_marginTop="23dp"
        android:text="Address"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="#0099FF" />
<EditText
    android:id="@+id/editText3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView4"
    android:layout_toRightOf="@+id/textView4"
    android:background="#CCCCCC"
    android:ems="10"
    android:inputType="textPersonName">
    <requestFocus />
</EditText>
<!--Gender-->
<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView4"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="23dp"
    android:text="Gender"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#0099FF" />
<RadioGroup
    android:id="@+id/r"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView5"
    android:layout_toRightOf="@+id/textView5"
    android:orientation="horizontal">
<RadioButton
    android:id="@+id/radioButton1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView5"
    android:layout_toRightOf="@+id/textView4"
    android:text="Male" />
<RadioButton
    android:id="@+id/radioButton2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/radioButton1"
    android:layout_toRightOf="@+id/radioButton1"
    android:text="Female" />
</RadioGroup>

<!--Date of birth-->
<TextView
    android:id="@+id/textView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView5"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="23dp"
    android:text="Date of Birth "
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#0099FF" />
<EditText
    android:id="@+id/editTextDate2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView6"
    android:layout_toRightOf="@+id/textView6"
    android:ems="10"
    android:inputType="date" />

```

```

<!-- Age-->
<TextView
    android:id="@+id/textView7"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView6"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="23dp"
    android:text="Age "
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#0099FF" />
<EditText
    android:id="@+id/editText4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView7"
    android:layout_toRightOf="@+id/textView7"
    android:background="#CCCCCC"
    android:ems="10"
    android:inputType="number"/>
<requestFocus />
<!-- State-->
<TextView
    android:id="@+id/textView8"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView7"
    android:layout_alignParentLeft="true"
    android:layout_marginTop="23dp"
    android:text="State "
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#0099FF" />
<Spinner
    android:id="@+id/spinner"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignBottom="@+id/textView8"
    android:layout_toRightOf="@+id/textView8"
    />
<!--Submit button-->
<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView4"
    android:layout_alignParentLeft="true"
    android:layout_marginLeft="175dp"
    android:layout_marginTop="368dp"
    android:background="#0099FF"
    android:text="Submit"
    android:textColor="#FFFFFF" />

```

```

</RelativeLayout>

```

MainActivity.java

```

package com.example.exp4;

```

```

import android.support.v7.app.AppCompatActivity;

```

```

import android.os.Bundle;
import android.app.Activity;
import android.view.View;
import android.widget.AdapterView;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.Spinner;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.TextView;
import android.widget.Toast;

```

```

public class MainActivity extends AppCompatActivity implements AdapterView.OnItemClickListener{
    Button mButton;
    EditText mEdit;
    TextView mText;
    Spinner sp;
    RadioGroup rb;
    String[] country = { "Andhra Pradesh","Telangana","Madhya Pradesh","Gujarat","Goa","Tamil
Nadu","Karnataka","Delhi" };

```

**@Override**

```

public void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    Spinner spin = (Spinner) findViewById(R.id.spinner);
    spin.setOnItemClickListener(this);
    ArrayAdapter aa = new ArrayAdapter(this,android.R.layout.simple_spinner_item,country);
    aa.setDropDownViewResource(android.R.layout.simple_spinner_dropdown_item);
    spin.setAdapter(aa);
    mButton = (Button) findViewById(R.id.button1);
    mButton.setOnClickListener(new View.OnClickListener() {
        public void onClick(View view){
            String s="";
            mEdit = (EditText) findViewById(R.id.editText1);
            s+="Hello " + mEdit.getText().toString() + "\n";
            mEdit = (EditText) findViewById(R.id.editText3);
            s+="Address "+mEdit.getText().toString()+"\n";

            rb = (RadioGroup) findViewById(R.id.r);
            int d = rb.getCheckedRadioButtonId();
            RadioButton x;
            x = (RadioButton)findViewById(d);
            s+="Gender "+x.getText().toString()+"\n";

            mEdit = (EditText) findViewById(R.id.editTextDate2);
            s+="Date of birth "+mEdit.getText().toString()+"\n";

            mEdit = (EditText) findViewById(R.id.editText4);
            s+="Age "+mEdit.getText().toString()+"\n";

            sp = (Spinner) findViewById(R.id.spinner);
            s+="State "+sp.getSelectedItem().toString()+"\n";

            mText = (TextView) findViewById(R.id.textView1);
            mText.setText(s);
        }
    });
}

```

}

**@Override**

```

public void onItemClick(AdapterView<?> arg0, View arg1, int position, long id) {
    Toast.makeText(getApplicationContext(), country[position], Toast.LENGTH_LONG).show();
}

```

```
@Override
public void onNothingSelected(AdapterView<?> arg0) {
    // TODO Auto-generated method stub
}
}
```