

Activity_main.xml

```
<?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/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.66" />

    <EditText
        android:id="@+id/editTextText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="text"
        android:hint="Name"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.138" />

    <RadioGroup
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:id="@+id/radio1"
        app:layout_constraintBottom_toTopOf="@+id/textView"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextText">

        <RadioButton
```

```
        android:id="@+id/male"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="male">
</RadioButton>
```

```
<RadioButton
    android:id="@+id/female"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="female">
</RadioButton>
```

```
</RadioGroup>
```

```
<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginBottom="156dp"
    android:text="Register"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent" />
```

```
<Spinner
    android:id="@+id/spinner"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="36dp"

    android:entries="@array/sub_name"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/radio1" />
```

```
<EditText
    android:id="@+id/editTextText2"
    android:layout_width="227dp"
    android:layout_height="40dp"
    android:layout_marginBottom="76dp"
    android:ems="10"
    android:inputType="text"
    android:hint="Email Id"
    app:layout_constraintBottom_toTopOf="@+id/radio1"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.543"
    app:layout_constraintStart_toStartOf="parent" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

Activity2.xml

```
<?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=".Activity2">
```

```
<TextView
    android:id="@+id/textView2"
    android:layout_width="80dp"
    android:layout_height="29dp"
    android:text="TextView"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.501"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.153" />
```

```
<TextView
    android:id="@+id/textView3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="TextView"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.509"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView2"
    app:layout_constraintVertical_bias="0.097" />
```

```
<TextView
    android:id="@+id/textView4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="TextView"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout_constraintStart_toStartOf="parent"
```

```
app:layout_constraintTop_toBottomOf="@+id/textView3"
app:layout_constraintVertical_bias="0.015" />
```

```
<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="TextView"
    app:layout_constraintBottom_toTopOf="@+id/textView3"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.492"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView2"
    app:layout_constraintVertical_bias="0.267" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Strings.xml

```
<resources>
    <string name="app_name">Prac4</string>
    <string-array name="sub_name">
        <item>
            Jalgaon
        </item>

        <item>
            Amravati
        </item>
        <item>
            Beed
        </item>
    </string-array>
</resources>
```

Main_activity.java

```
package com.example.prac4;

import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
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;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        EditText username = findViewById(R.id.editTextText);
        EditText uemailid = findViewById(R.id.editTextText2);
        RadioGroup radioGroup = findViewById(R.id.radio1);
        Button reg=findViewById(R.id.button);
        Intent intent= new Intent(MainActivity.this, Activity2.class);
        Spinner sp=findViewById(R.id.spinner);

        radioGroup.setOnCheckedChangeListener(new RadioGroup.OnCheckedChangeListener() {
            @Override
            public void onCheckedChanged(RadioGroup group, int checkedId) {
                int sel_id=group.getCheckedRadioButtonId();
                RadioButton radioButton=findViewById(sel_id);

                intent.putExtra("sub",radioButton.getText());
            }
        });
        reg.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String name= username.getText().toString();
                String emailid= uemailid.getText().toString();
                String str1=sp.getSelectedItem().toString();
                intent.putExtra("name1",name);
                intent.putExtra("emailid1",emailid);
                intent.putExtra("sub3", str1);
                startActivity(intent);
            }
        });
    }
}

```

Activity2.java

```

package com.example.prac4;

import androidx.appcompat.app.AppCompatActivity;

```

```
import android.os.Bundle;
import android.widget.TextView;

public class Activity2 extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity2);
        TextView textView=findViewById(R.id.textView2);
        TextView textviewemail=findViewById(R.id.textView5);
        TextView textViewg =findViewById(R.id.textView3);
        TextView textViews =findViewById(R.id.textView4);
        Bundle extras=getIntent().getExtras();

        textView.setText(extras.getString("name1"));
        textviewemail.setText(extras.getString("emailid1"));
        textViewg.setText(extras.getString("sub"));
        textViews.setText(extras.getString("sub3"));
    }
}
```