**MainActivity.java**

**package com.example.a19mca43.sharedpref;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.view.View;**

**import android.widget.Button;**

**import android.widget.EditText;**

**import android.widget.TextView;**

**import org.w3c.dom.Text;**

**public class MainActivity extends AppCompatActivity {**

**EditText e1,e2,e3,e4,e5;**

**Button b;**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate( savedInstanceState );**

**setContentView( R.layout.*activity\_main* );**

**e1= findViewById( R.id.*name* );**

**e2=findViewById( R.id.*age* );**

**e3=findViewById( R.id.*mob* );**

**e4=findViewById( R.id.*email* );**

**e5=findViewById( R.id.*pass* );**

**b=findViewById( R.id.*button* );**

**b.setOnClickListener( new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**SharedPreferences sp=getSharedPreferences( "pref",*MODE\_PRIVATE* );**

**SharedPreferences.Editor edt=sp.edit();**

**edt.putString( "key",e1.getText().toString() );**

**edt.putString( "key1",e2.getText().toString() );**

**edt.putString( "key2",e3.getText().toString() );**

**edt.putString( "key3",e4.getText().toString() );**

**edt.putString( "key4",e5.getText().toString() );**

**edt.apply();**

**Intent i = new Intent(getApplicationContext(), Main2Activity.class);**

**String str = "Name : "+ e1.getText().toString();**

**i.putExtra("Value1", str);**

**String str1 ="Age : "+ e2.getText().toString();**

**i.putExtra("Value2", str1);**

**String str2 = "Mobile : "+ e3.getText().toString();**

**i.putExtra("Value3", str2);**

**String str3 = "Email : "+ e4.getText().toString();**

**i.putExtra("Value4", str3);**

**String str4 = "Password : "+ e5.getText().toString();**

**i.putExtra("Value5", str4);**

**startActivity(i);**

**}**

**} );**

**SharedPreferences getsharedValue=getSharedPreferences("pref",*MODE\_PRIVATE*);**

**String value=getsharedValue.getString("key"," ");**

**String value1=getsharedValue.getString("key1"," ");**

**String value2=getsharedValue.getString("key2"," ");**

**String value3=getsharedValue.getString("key3"," ");**

**String value4=getsharedValue.getString("key4","");**

**e1.setText(value);**

**e2.setText(value1);**

**e3.setText(value2);**

**e4.setText(value3);**

**e5.setText(value4);**

**}**

**Activitymain.xml**

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

**<android.support.constraint.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/colorAccent"**

**tools:context=".MainActivity">**

**<EditText**

**android:id="@+id/name"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:ems="10"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.856"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.059" />**

**<Button**

**android:id="@+id/button"**

**android:layout\_width="wrap\_content"**

**android:layout\_height="38dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="SAVE"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.467"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.728" />**

**<EditText**

**android:id="@+id/age"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:ems="10"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.856"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.191" />**

**<EditText**

**android:id="@+id/mob"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:ems="10"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.856"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.32" />**

**<EditText**

**android:id="@+id/email"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:ems="10"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.856"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.455" />**

**<EditText**

**android:id="@+id/pass"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:ems="10"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.856"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.587" />**

**<TextView**

**android:id="@+id/textView2"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:text="NAME"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.063"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.071" />**

**<TextView**

**android:id="@+id/textView3"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:text="AGE"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.067"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.189" />**

**<TextView**

**android:id="@+id/textView4"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:text="MOB NO."**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.067"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.317" />**

**<TextView**

**android:id="@+id/textView5"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:text="EMAIL"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.067"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.434" />**

**<TextView**

**android:id="@+id/textView6"**

**android:layout\_width="wrap\_content"**

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:text="PASSWORD"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.07"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.579" />**

**</android.support.constraint.ConstraintLayout>**

**Main2Activity.java**

**package com.example.a19mca43.sharedpref;**

**import android.content.Intent;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.widget.TextView;**

**public class Main2Activity extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate( savedInstanceState );**

**setContentView( R.layout.*activity\_main2* );**

**TextView t1,t2,t3;**

**TextView t4,t5;**

**t1 = findViewById(R.id.*t1*);**

**t2 = findViewById(R.id.*t2*);**

**t3 = findViewById(R.id.*t3*);**

**t4 = findViewById(R.id.*t4*);**

**t5 = findViewById(R.id.*t5*);**

***// create the get Intent object***

**Intent intent = getIntent();**

***// receive the value by getStringExtra() method***

***// and key must be same which is send by first activity***

**String str = intent.getStringExtra("Value1");**

**String str1 = intent.getStringExtra("Value2");**

**String str2 = intent.getStringExtra("Value3");**

**String str3 = intent.getStringExtra("Value4");**

**String str4 = intent.getStringExtra("Value5");**

***// display the string into textView***

**t1.setText(str);**

**t2.setText(str1);**

**t3.setText(str2);**

**t4.setText(str3);**

**t5.setText(str4);**

**}**

**}**

**Activity\_main2.xml**

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

**<android.support.constraint.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/colorAccent"**

**tools:context=".Main2Activity">**

**<TextView**

**android:id="@+id/t1"**

**android:layout\_width="287dp"**

**android:layout\_height="34dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="TextView"**

**android:textStyle="bold"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.438"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.109" />**

**<TextView**

**android:id="@+id/t2"**

**android:layout\_width="286dp"**

**android:layout\_height="46dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="TextView"**

**android:textStyle="bold"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.438"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.21" />**

**<TextView**

**android:id="@+id/t3"**

**android:layout\_width="291dp"**

**android:layout\_height="49dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="TextView"**

**android:textStyle="bold"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.467"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.338" />**

**<TextView**

**android:id="@+id/t4"**

**android:layout\_width="289dp"**

**android:layout\_height="49dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="TextView"**

**android:textStyle="bold"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.506"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent" />**

**<TextView**

**android:id="@+id/t5"**

**android:layout\_width="296dp"**

**android:layout\_height="47dp"**

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorAccent"**

**android:text="TextView"**

**android:textStyle="bold|italic"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.555"**

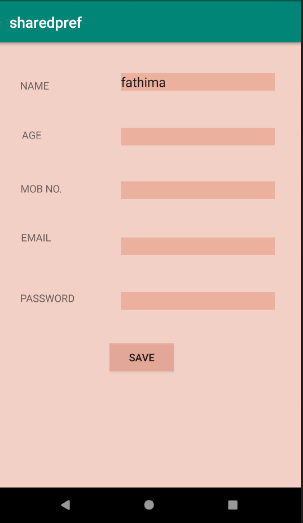
**app:layout\_constraintStart\_toStartOf="parent"**

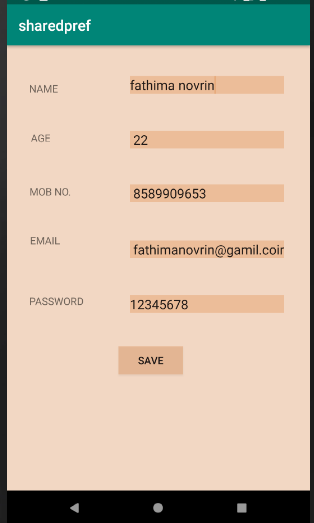
**app:layout\_constraintTop\_toTopOf="parent"**

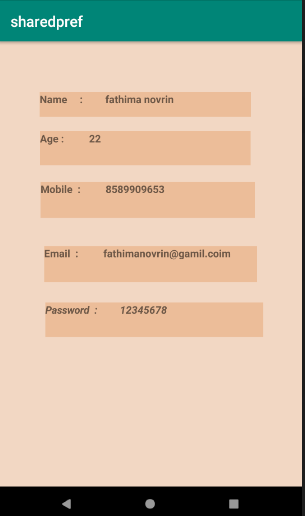
**app:layout\_constraintVertical\_bias="0.64" />**

**</android.support.constraint.ConstraintLayout>**

**Output:**

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