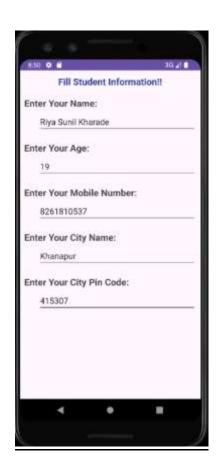
Exercise:

- Write a program to accept username and password from the end user using TextView and EditText.
 - activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"</p>
  xmlns:tools="http://schemas.android.com/tools"
  android:layout width="match_parent" android:layout_height="match_parent"
  tools:context=".MainActivity"
  android:layout_margin="10dp"
                                       android:orientation="vertical">
  <TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:text="Fill Student Information!!"
    android:textColor="#303F9F"
                                  android:textSize="20dp"
    android:textStyle="bold"> </TextView>
  <TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout marginTop="20dp"
    android:text="Enter Your Name:" android:textSize="20dp"
    android:textStyle="bold"> </TextView>
  <EditText
    android:id="@+id/editText1"
    android:layout width="match parent"
    android:layout_height="wrap_content"
    android:layout_marginTop="5dp" android:layout_marginLeft="30dp"
    android:hint="name"/>
  <TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout marginTop="20dp"
    android:text="Enter Your Age:"
                                    android:textSize="20dp"
    android:textStyle="bold"> </TextView>
  <EditText
    android:id="@+id/editText2"
    android:layout width="match parent"
    android:layout_marginLeft="30dp"
    android:layout marginTop="5dp" android:layout height="wrap content"
    android:hint="age"/>
 <TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout marginTop="20dp"
                                                android:textSize="20dp"
    android:text="Enter Your Mobile Number:"
    android:textStyle="bold"></TextView>
  <EditText
    android:id="@+id/editText3"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout marginLeft="30dp"
    android:layout marginTop="5dp"
    android:hint="Mobileno"/>
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="\overline{7}\overline{0}\dots dp"
    android:text="Enter Your City Name:"
    android:textSize="20dp"
    android:textStyle="bold"></TextView>
  <EditText
    android:id="@+id/editText4"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout marginLeft="30dp"
    android:layout marginTop="5dp"
    android:hint="cityname"/>
  <TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout marginTop="20dp"
    android:text="Enter Your City Pin Code:"
    android:textSize="20dp"
    android:textStyle="bold"></TextView>
  <EditText
    android:id="@+id/editText5"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginLeft="30dp"
    android:layout marginTop="5dp"
    android:hint="pincode"/>
</LinearLayout>
```

OUTPUT:



2. Write a program to accept and display personal information of the student.

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLavout
xmlns:android="http://schemas.android.com/
apk/res/android"
xmlns:tools="http://schemas.android.com/too
  android:layout width="match parent"
  android:layout_height="match_parent"
  tools:context=".MainActivity"
  android:layout margin="10dp"
  android:orientation="vertical">
  <TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:layout gravity="center"
    android:text="Fill Student
Information!!"
    android:textColor="#303F9F"
    android:textSize="20dp"
    android:textStyle="bold">
  </TextView>
  <EditText
    android:id="@+id/editText1"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout marginTop="10dp"
    android:layout marginLeft="20dp"
    android:hint="name"
    />
  <EditText
    android:id="@+id/editText2"
    android:layout_width="match_parent"
    android:layout marginLeft="20dp"
    android:layout marginTop="10dp"
    android:layout height="wrap content"
    android:hint="age" />
  <EditText
    android:id="@+id/editText3"
    android:layout width="match parent"
    android:layout height="wrap content"
    android:layout_marginLeft="20dp"
    android:layout marginTop="10dp"
    android:hint="Mobileno"
    />
  <Button
```

```
android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout marginLeft="150dp"
    android:layout marginTop="10dp"
    android:text="submit"
    android:onClick="submit"
    />
  <TextView
    android:layout_width="wrap_content"
    android:layout height="wrap content"
    android:layout_marginTop="30dp"
    android:text="Display Student
Information!!"
    android:textSize="18dp"
    android:layout marginLeft="10dp"
android:textColor="#C2185B"
    android:textStyle="normal">
  </TextView>
  <TextView
    android:id="@+id/textView4"
    android:layout marginTop="40dp"
    android:layout_width="match parent"
    android:layout margin="4dp"
android:layout height="wrap content"
    android:text="TextView" />
  <TextView
    android:id="@+id/textView5"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout marginTop="10dp"
android:layout margin="4dp"
    android:text="TextView" />
  <TextView
    android:id="@+id/textView6"
    android:layout width="match parent"
    android:layout marginTop="10dp"
android:layout margin="4dp"
    android:layout height="wrap content"
android:text="TextView"/>
</LinearLavout>
```

Java Code

```
package com.example.practicalpr7;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity {
  EditText t1,t2,t3;
  TextView o1,o2,o3;
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    t1 = findViewById(R.id.editText1);
                                            t2 = findViewById(R.id.editText2);
    t3 = findViewById(R.id.editText3);
                                            o1 = findViewById(R.id.textView4);
    o2 = findViewById(R.id.textView5);
                                            o3 = findViewById(R.id.textView6);
  public void submit(View view) {
    String name = t1.getText().toString();
    String age = t2.getText().toString();
    String mo = t3.getText().toString();
    o1.setText(name);
                            o2.setText(age);
                                                   o3.setText(mo);
  }
```

OUTPUT:

