1. Hello world

MainActivity.java

```
package com.example.myapplication1;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
}
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">
     <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 constraintHorizontal bias="0.541"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical bias="0.512" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

2. Toast

```
package com.example.toast imr;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        btn=findViewById(R.id.button);
        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Toast.makeText (MainActivity.this, "Welcome to Imr",
Toast.LENGTH SHORT).show();
            }
        });
    }
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">
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Button"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

3. Resources

```
package com.example.resources;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
//constraint, linear and relative and table , relative and table directly type
Activity_main.xml
<?xml version="1.0" encoding="utf-8"?>
<TableLayout 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:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Hello World!"
        android:textColor="#ED2626"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.526"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.313" />
    <TextView
        android:id="@+id/textView3"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Hello World!"
        android:textColor="#684242"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.588" />
    <TextView
        android:id="@+id/textView4"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Hello World!"
        android:textColor="#9107A8"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.526"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical bias="0.313" />
    <TextView
        android:id="@+id/textView5"
```

```
android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Hello World!"
        android:textColor="#2196F3"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.748" />
    <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 constraintHorizontal bias="0.583"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.448" />
</TableLayout >
Themes.xml
<resources xmlns:tools="http://schemas.android.com/tools">
    <!-- Base application theme. -->
    <style name="Base.Theme.Resources" parent="Theme.Material3.DayNight.NoActionBar">
        <!-- Customize your light theme here. -->
        <!-- <item name="colorPrimary">@color/my light primary</item> -->
    </style>
```

<style name="Theme.Resources" parent="Base.Theme.Resources" />

</resources>

4. 2 layout

```
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    TextView tt;
    Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        tt = (TextView) findViewById(R.id.textView);
        btn = (Button) findViewById(R.id.button);
        btn.setOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                tt.setText("IMR");
                Toast.makeText(MainActivity.this, "Successful",
Toast.LENGTH SHORT).show();
        });
//constraint, linear and relative and table , relative and table directly type
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">
    <TextView
        android:id="@+id/textView"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Welcome"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.498"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.186" />
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Click here"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
```

```
app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.352" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Themes.xml

5. Event Handling

```
package com.example.onclickevent;
   import androidx.appcompat.app.AppCompatActivity;
   import android.os.Bundle;
   import android.view.View;
   import android.widget.Button;
   import android.widget.TextView;
   import android.widget.Toast;
   public class MainActivity extends AppCompatActivity {
       TextView tt;
       Button btn;
       @Override
       protected void onCreate(Bundle savedInstanceState) {
           super.onCreate(savedInstanceState);
           setContentView(R.layout.activity main);
           tt = (TextView) findViewById(R.id .textView);
btn = (Button) findViewById(R.id .button);
           btn.setOnClickListener(new View.OnClickListener() {
               @Override
               public void onClick(View view) {
                    tt.setText("IMR");
                    Toast.makeText (MainActivity.this, "Successful!!",
   Toast.LENGTH SHORT) .show();
           });
       }
   }
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">
    <TextView
        android:id="@+id/textView"
        android:layout width="88dp"
        android:layout height="40dp"
        android:text="Welcome"
        app:layout_constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.503"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.265" />
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Click here"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

```
<resources xmlns:tools="http://schemas.android.com/tools">
    <!-- Base application theme. -->
    <style name="Base.Theme.OnClickevent" parent="Theme.Design.Light.NoActionBar">
        <!-- Customize your light theme here. -->
        <!-- <item name="colorPrimary">@color/my_light_primary</item> -->
        </style>
    <style name="Theme.OnClickevent" parent="Base.Theme.OnClickevent" />
</resources>
```

6. Arithmetic

```
package com.example.arithmeticoperators;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity {
  private EditText ee1,ee2;
  private Button btn1,btn2,btn3,btn4;
  private TextView result;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        ee1=(EditText) findViewById(R.id.editTextText1);
        ee2=(EditText) findViewById(R.id.editTextText2);
        btn1=(Button) findViewById(R.id.button1);
        btn2=(Button) findViewById(R.id.button2);
        btn3=(Button) findViewById(R.id.button3);
        btn4=(Button) findViewById(R.id.button4);
        result=(TextView) findViewById(R.id.textView1);
        btn1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                int num1 =Integer.parseInt(ee1.getText().toString());
                int num2 =Integer.parseInt(ee2.getText().toString());
                int sum = num1 + num2;
                result.setText("Answer " +String.valueOf(sum));
        });
        btn2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                int num1 =Integer.parseInt(ee1.getText().toString());
                int num2 =Integer.parseInt(ee2.getText().toString());
                int sum = num1 - num2;
                result.setText("Answer " +String.valueOf(sum));
        });
        btn3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                int num1 =Integer.parseInt(ee1.getText().toString());
                int num2 =Integer.parseInt(ee2.getText().toString());
                int sum = num1 * num2;
                result.setText("Answer " +String.valueOf(sum));
        });
        btn4.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                int num1 =Integer.parseInt(ee1.getText().toString());
                int num2 =Integer.parseInt(ee2.getText().toString());
                int sum = num1 / num2;
                result.setText("Answer " +String.valueOf(sum));
        });
```

```
.
```

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">
    <TextView
        android:id="@+id/textView4"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="enter the first number : "
        android:textColor="#FF2525"
        android:textSize="20sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.186"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.075" />
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout height="wrap content"
        android:text="answer : "
        android:textColor="#F44336"
        android:textSize="24sp"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal bias="0.473"
        app:layout_constraintStart_toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout_constraintVertical_bias="0.792" />
    <EditText
        android:id="@+id/editTextText1"
        android:layout width="108dp"
        android:layout height="37dp"
        android:ems="10"
        android:inputType="text"
        android:textColor="#B32323"
        android:textColorHighlight="#9F9A9A"
        app:layout_constraintBottom toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.808"
        app:layout constraintStart toStartOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.077" />
    <EditText
        android:id="@+id/editTextText2"
        android:layout width="119dp"
        android:layout height="33dp"
        android:ems="10"
        android:inputType="text"
        android:textColor="#D61C1C"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout constraintHorizontal bias="0.839"
```

```
app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.164" />
   android:id="@+id/button1"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="addition"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout_constraintVertical bias="0.352" />
<Button
    android:id="@+id/button2"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="substraction"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.453" />
<Button
    android:id="@+id/button3"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="multiplication "
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout constraintHorizontal bias="0.487"
    app:layout_constraintStart toStartOf="parent"
    app:layout_constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.563" />
<Button
   android:id="@+id/button4"
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="division"
    app:layout constraintBottom toBottomOf="parent"
    app:layout_constraintEnd toEndOf="parent"
    app:layout_constraintHorizontal bias="0.495"
    app:layout_constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.669" />
<TextView
    android:layout width="wrap content"
    android:layout height="wrap content"
    android:text="enter the first number : "
    android:textColor="#FF2525"
    android:textSize="20sp"
    app:layout constraintBottom toBottomOf="parent"
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintHorizontal bias="0.186"
    app:layout constraintStart toStartOf="parent"
    app:layout constraintTop toTopOf="parent"
    app:layout constraintVertical bias="0.075" />
<TextView
    android:id="@+id/textView3"
    android:layout width="229dp"
```

```
android:layout_height="27dp"
android:text="enter the second number : "
android:textColor="#FF2525"
android:textSize="18sp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.087"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.163" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

7. Login

```
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    EditText uname, password;
    Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        uname = findViewById(R.id.editTextText);
        password = findViewById(R.id.editTextText2);
        btn = findViewById(R.id.button);
    public void submit(View view) {
        if (uname.getText().toString().equals("User")) {
           if(password.getText().toString().equals("2509")){
               Toast.makeText(this, "Login Sucsessfully", Toast.LENGTH SHORT).show();
           }
           else{
               Toast.makeText(this, "Invalid Crediential", Toast.LENGTH SHORT).show();
        }
        else{
            Toast.makeText(this, "Invalid Crediential", Toast.LENGTH SHORT).show();
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">
    <TextView
        android:id="@+id/textView2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Login"
        android:textSize="34sp"
        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="0.18" />
    <EditText
        android:id="@+id/editTextText"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:ems="10"
        android:inputType="text"
        android:text="Username"
        android:textSize="20sp"
        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="0.323" />
    <EditText
        android:id="@+id/editTextText2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:ems="10"
        android:inputType="text"
        android:text="Password"
        android:textSize="20sp"
        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="0.439" />
    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:onClick="submit"
        android:text="Submit"
        app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintEnd toEndOf="parent"
        app:layout constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.607" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

8. Get input form user

```
package com.example.myapplication;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    EditText uname, password;
    Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        uname = findViewById(R.id.editTextText);
        password = findViewById(R.id.editTextText2);
        btn = findViewById(R.id.button);
    public void submit(View view) {
        if (uname.getText().toString().equals("User")) {
           if (password.getText().toString().equals("2509")) {
               Toast.makeText(this, "Login Sucsessfully", Toast.LENGTH SHORT).show();
           }
           else{
               Toast.makeText(this, "Invalid Crediential", Toast.LENGTH SHORT).show();
           }
        }
        else{
            Toast.makeText(this, "Invalid Crediential", Toast.LENGTH SHORT).show();
    }
}
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">
    <TextView
        android:id="@+id/textView2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Login"
        android:textSize="34sp"
        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="0.18" />
    <EditText
        android:id="@+id/editTextText"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:ems="10"
        android:inputType="text"
        android:text="Username"
        android:textSize="20sp"
        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="0.323" />
    <EditText
        android:id="@+id/editTextText2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:ems="10"
        android:inputType="text"
        android:text="Password"
        android:textSize="20sp"
        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="0.439" />
    <Button
        android:id="@+id/button"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:onClick="submit"
        android:text="Submit"
        app:layout constraintBottom toBottomOf="parent"
        app:layout constraintEnd toEndOf="parent"
        app:layout_constraintStart toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.607" />
</androidx.constraintlayout.widget.ConstraintLayout>
```