

- implicit intent

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

```
<RelativeLayout
```

```
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">
```

```
<EditText
```

```
android:layout_width="match-parent"
```

```
android:layout_height="wrap-content"
```

```
android:id="@+id/et_4"
```

```
android:inputType="text"
```

```
android:padding="30dp"
```

```
android:layout_marginTop="30dp"/>
```

```
<Button
```

```
android:layout_width="wrap-content"
```

```
android:layout_height="wrap-content"
```

```
android:text="Click here"
```

```
android:id="@+id/btn_1"
```

```
android:textSize="30dp"
```

```
android:background="@color/trl_700"
```


android:layout_below = "@+id/et_1"

~~android:layout_below = "@+id/et_1"~~

android:layout_marginLeft = "80dp"

android:layout_marginTop = "40dp"/>

</RelativeLayout>

Java Code

Package com.example.implicit-intent;

import

androidx.appcompat.app.AppCompatActivity;

import android.net.Uri;

import android.os.Bundle;

import android.view.View;

import

android.widget.Button;

import android.widget.EditText;

public class MainActivity extends

AppCompatActivity { EditText et1;

Button btn;

@ override

protected void onCreate (Bundle savedInstanceState)

Super.onCreate (savedInstanceState);

Set Content View (R.layout.activity_main);

et = findViewById (R.id.et-1);

btn = findViewById (R.id.btn-1);

btn.setOnClickListener (new View.OnClickListener ()

{

@Override

public void onClick (View v)

{

String

s = et.getText ().toString ();

Intent i = new Intent (Intent.ACTION_VIEW, Uri.parse(s));

startActivity (i);

}

});

}

}



• Explicit intent

main Activity - 1 Code :

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

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
```

```
xmlns:app="https://schemas.android.com/apk/res-auto"
```

```
xmlns:tools="https://schemas.android.com/tools"
```

```
android:layout_width="match-parent"
```

```
android:layout_height="match-parent"
```

```
tools:Context="main Activity">
```

```
<TextView
```

```
android:layout_width="match-parent"
```

```
android:layout_height="wrap-content"
```

```
android:text="Hello, This is Activity 1"
```

```
android:gravity="center"
```

```
android:layout_marginTop="90dp"
```

```
android:textSize="40dp"
```

```
android:textColor="@color/trl-200"
```

```
android:textStyle="bold"
```

```
android:id="@+id/tr-1"/>
```

```
<Button
```

```
android:layout_width="wrap-content"
```

```
android:layout_height="wrap-content"
```



```
android:layout_below = "@+id/tv-1"  
android:layout_marginTop = "60dp"  
android:id = "@id/button1"  
android:layout_centerHorizontal = "true"  
android:text = "Click here for Activity 2"/>  
</RelativeLayout>
```

Java Code

```
package com.example.explicit_intent;  
import androidx.appcompat.app.AppCompatActivity;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
public class MainActivity extends AppCompatActivity  
{  
    TextView tv;  
    Button btn;  
    @Override  
    protected void onCreate(Bundle savedInstanceState)  
    {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
    }  
}
```



```
tv = findViewById (R.id.tv_1)
btn = findViewById (R.id.btn_1);
btn.setOnClickListener (new View.OnClickListener () {
    @Override
    public void onClick (View v) {
        Intent i = new Intent (getApplicationContext(), Activity2.class);
        startActivity(i);
    }
});
}
```

main Activity -2 code

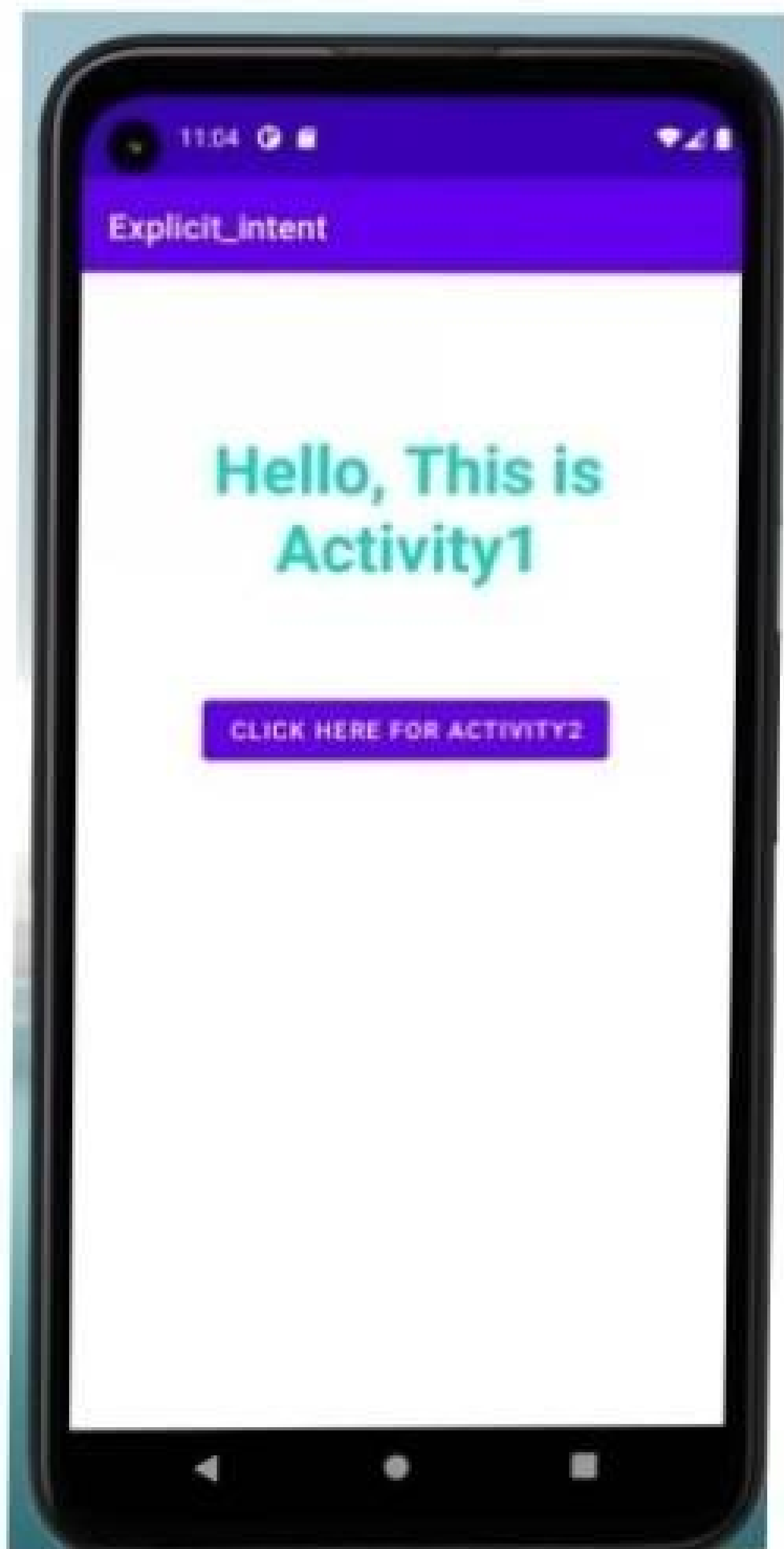
```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="https://schemas.android.com/apk/res/android"
    xmlns:app="https://schemas.android.com/apk/res-auto"
    xmlns:tools="https://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".Activity2">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Hello, This is Activity 2"
```


android:textSize = "40dp"

android:layout_centerHorizontal = "true"

android:layout_centerVertical = "true"

android:textColor = "@color/teal_200"/>



Act
Go t