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BCA 5A

Android Prac

```xml
<?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:background="@color/teal_200"
        android:id="@+id/et1"
        android:layout_marginTop="30dp"
        android:textSize="20dp"
        />

    <Button
        android:id="@+id/b1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/et1"
        android:layout_centerHorizontal="true"
        android:layout_margin="10dp"
        android:background="@color/purple_200"
        android:text="Click"
        android:textColor="@color/white"
        android:textSize="20dp" />

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/b2"
        android:layout_below="@+id/b1"
        android:layout_centerHorizontal="true"
        android:layout_margin="10dp"
        android:background="@color/purple_200"
        android:text="Click for Explicit"
        android:textColor="@color/white"
        android:textSize="20dp" />

</RelativeLayout>
```

<Button

android:id="@+id/b1"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:gravity="center"

android:layout_centerHorizontal="true"

android:layout_centerVertical="true"

android:text="Next Activity" />

</RelativeLayout>

MainActivity 1

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;

public class MainActivity extends AppCompatActivity {

    Button btn1, btn2;

EditText edt1;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        btn2=findViewById(R.id.b1);

```java
but1=findViewById(R.id.b1);
edt1=findViewById(R.id.et1);
but1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View view) {
        String url=edt1.getText().toString();
        Intent intent=new Intent(Intent.ACTION_VIEW, Uri.parse(url));
        startActivity(intent);
```

```
            }
});


        btn2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent in=new Intent(getApplicationContext(),Activity2.class);
                startActivity(in);



            }
        });
    }
}
```

Activity main2

```xml
<?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=".Activity2">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Welcome to another activity"
        android:textSize="50dp"
        android:textColor="@color/purple_500"
        android:padding="50dp"
        android:textStyle="bold"
        android:gravity="center"/>
```

</RelativeLayout>

MainActivity2

```java
package com.example.explicit_intent;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class Activity2 extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_2);
    }
}
```

s