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Roll 1921054

BCA 5A

Android Prac

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
    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>
```

```
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);
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 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
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);
    }
}
```

