

Create a program to show 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="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="match_parent"
        android:layout_height="wrap_content"
        android:text="Hello, This is Activity1"
        android:gravity="center"
        android:layout_marginTop="90dp"
        android:textSize="40dp"
        android:textColor="@color/teal_200"
        android:textStyle="bold"
        android:id="@+id/tv_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/btn1"
        android:layout_centerHorizontal="true"
        android:text="Click Here for Activity2"/>
</RelativeLayout>
```

JAVA CODE:

```
package com.example.explicit_intent;
```

```
import androidx.appcompat.app.AppCompatActivity;
```

```
import
```

```
android.content.I
```

```
ntent; import
```

```
android.os.Bundle
```

```
; import
```

```
android.view.Vie
```

```
w; import
```

```
android.widget.B
```

```
utton;
```

```
import android.widget.TextView;
```

```
public class MainActivity extends  
AppCompatActivity { TextView tv;
```

```
B
```

```
u
```

```
t
```

```
t
```

```
o
```

```
n
```

```
b
```

```
t
```

```
n
```

```
;
```

```
@
```

```
O
```

```
v
```

```
e
```

```
r
```

```
r
```

```
i
```

```
d
```

```
e
```

```
protected void onCreate(Bundle
```

```
savedInstanceState) {
```

```
super.onCreate(savedInstanceState);
```

```
setContentView(R.layout.activity_main
```

```
);
```

```
tv=findViewById(R.id.tv_1);
```

```
btn=findViewById(R.id.btn1);
```

```
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="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="match_parent"
        android:layout_height="wrap_content"
        android:text="Hello This is Activity2"
        android:textSize="40dp"
        android:layout_centerHorizontal="true"
        android:layout_centerVertical="true"
        android:textColor="@color/teal_200"/>
</RelativeLayout>
```

O
U
T
P
U
T
:

