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Ques1 Develop an android application to demonstrate implicit as well as Explicit 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="Main Activity"
android:padding="80dp">
```

```
<Button
```

```
android:id="@+id/b1"
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
```

```
android:layout_margin="50dp"
```

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

```
android:text="Activity"
```

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< Relative Layout >

MAINACTIVITY.JAVA FILE-

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;

@Override

protected void onCreate (Bundle
savedInstanceState) {

super.onCreate (savedInstanceState);

setContent View (R.layout.activity_main);

btn1 = findViewById (R.id.btn1);

btn1.setOnClickListener (new View
OnClickListener() {

@Override

public void onClick (View view) {

Intent in = new Intent (get Application
Context(). Activity2.class);

start Activity (in);

Wlaimth


```
}  
});
```

```
}  
}
```

2nd Activity Main XML File -

```
<?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="Activity 2">
```

```
<TextView  
android:id="@+id/textView"  
android:layout_width="wrap-content"  
android:layout_height="wrap-content"  
android:text="Welcome to another  
activity"
```

```
android:textSize="50dp"  
android:textColor="@color/teal_700"  
android:textStyle="bold"  
android:padding="50dp"
```

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```
android:text colour = @ colour/teal  
- 700"  
android:padding = "50dp"  
android:gravity = "center"/>  
</RelativeLayout>
```

2ND MAINACTIVITY .JAVA FIG-

Package

com. example. explicit - intent;

```
import androidx.appcompat.app. App  
Compat Activity;
```

```
import android. os Bundle
```

```
Public class Activity 2 extends  
App compat Activity {
```

@ Override

```
protected void onCreate (Bundle  
saved Instance state) {
```

```
super. onCreate (saved Instance State);
```

```
set Content View (R. layout. activity - 2);  
}
```

```
}
```

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Logcat

```

2021-09-10 15:20:11.000 374/-374/com.example.myapplication I/MainActivity: In method onStart
2021-09-10 15:20:11.668 5947-5947/com.example.myapplication I/MainActivity: In method onResume
2021-09-10 15:20:11.978 5947-5973/com.example.myapplication D/EGL_emulation: eglMakeCurrent: 0xa53a6ba0: ver 3 1 (tinfo 0xb058b7f0)
2021-09-10 15:20:17.192 5947-5947/com.example.myapplication I/MainActivity: In method onPause
2021-09-10 15:20:17.243 5947-5973/com.example.myapplication D/EGL_emulation: eglMakeCurrent: 0xa53a6ba0: ver 3 1 (tinfo 0xb058b7f0)
2021-09-10 15:20:17.250 5947-5947/com.example.myapplication I/MainActivity: In method onStop
2021-09-10 15:20:39.238 5947-5947/com.example.myapplication I/MainActivity: In method onStart
2021-09-10 15:20:39.242 5947-5947/com.example.myapplication I/MainActivity: In method onResume
2021-09-10 15:20:39.584 5947-5973/com.example.myapplication D/EGL_emulation: eglMakeCurrent: 0xa53a6ba0: ver 3 1 (tinfo 0xb058b7f0)
    
```