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1. Q) 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=".MainActivity"
    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"
    />
```

</RelativeLayout>

## MAIN ACTIVITY. 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 btn;
```

```
    @Override
```

```
    protected void onCreate (Bundle savedInstanceState)
```

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

```
        setContentView (R.layout.activity_main);
```

```
        btn = findViewById (R.id.b1);
```

```
        btn.setOnClickListener (new View.OnClickListener() {
```

```
            @Override
```

```
            public void onClick (View view) {
```

```
                Intent in = new Intent (getApplicationContext(),
```

```
                    Activity2.class);
```

```
                startActivity (in);
```

```
            }
```

```
        });
```

```
    }
```

```
}
```



## 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_parents"  
android:layout_height="match_parents"  
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"  
android:gravity="center"/>
```

```
</RelativeLayout>
```

## 2 NO MAIN ACTIVITY . JAVA FILE -

```
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);
```

```
}
```

```
}
```

Shubham Kumar Pandey

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 15:20:19.238 5947-5947/com.example.myapplication I/MainActivity: In method onStart

2021-09-10 15:20:19.242 5947-5947/com.example.myapplication I/MainActivity: In method onResume

2021-09-10 15:20:19.504 5947-5973/com.example.myapplication D/EGL\_emulation: eglMakeCurrent: 0xa53a6ba0: ver 3 1 (tinfo 0xb058b7f0)