# NAME Dhruv Raj Sanwal

# Bsc IT 5TH SEM

# 1922020

# MOBILE APPLICATION DEVELOPMENT

# Create a program to show explicit intent

**MAIN ACTIVITY-1 CODE:**

<?*xml version*="1.0" *encoding*="utf-8"?>

<RelativeLayout *xmlns:android*[="h](http://schemas.android.com/apk/res/android)tt[p://schemas.android.com/apk/res/android](http://schemas.android.com/apk/res/android)" *xmlns:app*[="h](http://schemas.android.com/apk/res-auto)tt[p://schemas.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) *xmlns:tools*[="h](http://schemas.android.com/tools)tt[p://schemas.android.com/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.Intent; *import* android.os.Bundle; *import* android.view.View; *import* android.widget.Button;

*import* android.widget.TextView;

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

Button btn; @Override

*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*[="h](http://schemas.android.com/apk/res/android)tt[p://schemas.android.com/apk/res/android](http://schemas.android.com/apk/res/android)" *xmlns:app*[="h](http://schemas.android.com/apk/res-auto)tt[p://schemas.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) *xmlns:tools*[="h](http://schemas.android.com/tools)tt[p://schemas.android.com/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>

# OUTPUT:

