**PROGRAM 6 Date:22/1/2022**

**AIM:** Write a program to implement explicit intent.

# PROGRAM CODE:

**activity.xml**

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

<LinearLayout xmlns:android=["http://schemas.android.com/](http://schemas.android.com/apk/res/android)a[pk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app=["http://sc](http://schemas.android.com/apk/res-auto)h[emas.android.com/apk/res-auto"](http://schemas.android.com/apk/res-auto) xmlns:t[ools="ht](http://schemas.android.com/tools)tp:/[/sc](http://schemas.android.com/tools)he[mas.android.com/tools"](http://schemas.android.com/tools) android:layout\_width="match\_parent" android:layout\_height="match\_parent"

tools:context=".MainActivity">

<Button

android:id="@+id/b1" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Click"/>

</LinearLayout>

# mainActivity.java

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity; import android.content.Intent;

import android.os.Bundle; import android.view.View; import android.widget.Button; import android.widget.Toast;

public class MainActivity extends AppCompatActivity { @Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.*activity\_main*);

Button b=findViewById(R.id.*b1*); b.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Toast.*makeText*(getApplicationContext(),"clicked",Toast.*LENGTH\_LONG*).show(); Intent i = new Intent(MainActivity.this,Activity1.class);

startActivity(i);

}

});

}

}

# activity1.xml

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

<LinearLayout xmlns:android=["http://schemas.android.com/](http://schemas.android.com/apk/res/android)a[pk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app=["http://schemas.android.com/](http://schemas.android.com/apk/res-auto)a[pk/res-auto"](http://schemas.android.com/apk/res-auto) xmlns:t[ools="ht](http://schemas.android.com/tools)tp:/[/sch](http://schemas.android.com/tools)e[mas.android.com/tool](http://schemas.android.com/tools)s" android:layout\_width="match\_parent" android:layout\_height="match\_parent"

tools:context=".Activity1">

<TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Welcome"/>

</LinearLayout>

# activity1.java

package com.example.intent;

import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle;

public class Activity1 extends AppCompatActivity { @Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_1);

}

}

**RESULT:** Program compiled successfully and output verified.

**OUTPUT:**

