Name: Aarushi Nayal Course: BCA 5 C. Roll no: 1921001

## Create a program to show explicit intentAssignment

## **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="90
    dp" android:textSize="40dp"
    android:textColor="@color/teal
    _200" android:textStyle="bold"
    android:id="@+id/tv_1"/>
  <Button
    android:layout_width="wrap_c
    ontent"
    android:layout_height="wrap_
    content"
    android:layout_below="@+id/tv
    1"
    android:layout_marginTop="60
```

```
dp" android:id="@+id/btn1"
    android:layout_centerHorizont
    al="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.Bundl
e; import
android.view.Vie
w; import
android.widget.B
utton;
 import android.widget.TextView;
public class MainActivity extends
AppCompatActivity { TextView tv;
В
  u
  t
  o
  n
  b
```

n

```
;
          O
          \mathbf{v}
          e
          r
         r
          i
          d
         protected void on Create (Bundle
            savedInstanceState) {
            super.onCreate(savedInstanceState);
            setContentView(R.layout.activity_m
            ain);
            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.cl
                ass); 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_centerHorizont
    al="true"
    android:layout_centerVertical="
    true"
    android:textColor="@color/teal
    _200"/>
</RelativeLayout>
```

output



