```
Name-Nandan Singh Khani
```

Course-BCA

Section-A

University rollno-1921102

Class rollno-36

Activity main 1

```
<?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">
  <Button
    android:id="@+id/b1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:gravity="center"
    android:layout centerHorizontal="true"
    android:layout_centerVertical="true"
    android:text="Next Activity" />
</RelativeLayout>
MainActivity 1
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);
    setContentView(R.layout.activity_main);
    btn1=findViewById(R.id.b1);
    btn1.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View view) {
        Intent in=new Intent(getApplicationContext(),Activity2.class);
        startActivity(in);
```

```
}
   });
 }
Activity main2
<?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="wrap content"
    android:layout_height="wrap_content"
    android:text="Welcome to another activity"
    android:textSize="50dp"
    android:textColor="@color/purple 500"
    android:padding="50dp"
    android:textStyle="bold"
    android:gravity="center"/>
</RelativeLayout>
MainActivity2
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);
  }
}
```

