**Intent**

**MainActivity.java**

package com.example.intentnew;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.content.Intent;  
import android.view.View;  
import android.widget.Button;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 Button send = findViewById(R.id.*send*);  
 send.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent send = new Intent(MainActivity.this, SecondActivity.class);  
 startActivity(send);  
 }  
 });  
 }  
}

**activity\_main.xml**

<?xml version = "1.0" encoding = "utf-8"?>  
<android.support.constraint.ConstraintLayout  
 xmlns:android = "http://schemas.android.com/apk/res/android" xmlns:tools = "http://schemas.android.com/tools" android:layout\_width = "match\_parent"  
 android:layout\_height = "match\_parent">  
 <LinearLayout  
 android:layout\_width = "match\_parent"  
 android:layout\_height = "match\_parent"  
 android:gravity = "center"  
 android:orientation = "vertical">  
 <Button  
 android:layout\_width = "wrap\_content"  
 android:layout\_height = "wrap\_content"  
 android:text = "Send to another activitys"  
 android:id = "@+id/send"/>  
 </LinearLayout>  
</android.support.constraint.ConstraintLayout>

**second\_activity.xml**

<?xml version = "1.0" encoding = "utf-8"?>  
<android.support.constraint.ConstraintLayout  
 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"  
 android:layout\_centerInParent = "true"  
 android:layout\_centerHorizontal = "true"  
 tools:context = ".SecondActivity">  
 <TextView  
 android:id = "@+id/data"  
 android:textSize = "20sp"  
 android:layout\_width = "wrap\_content"  
 android:layout\_height = "wrap\_content"  
 tools:ignore="MissingConstraints" />  
</android.support.constraint.ConstraintLayout>

**activity\_second.xml**

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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=".SecondActivity">  
  
</androidx.constraintlayout.widget.ConstraintLayout>

**SecondActivity.java**

package com.example.intentnew;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class SecondActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
 TextView data=findViewById(R.id.*data*);  
 data.setText("This is second activity");  
 }  
}