**Implicit Intent:**

MainActivity.java

import android.content.Intent;

import android.net.Uri;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

final EditText editText = (EditText)findViewById(R.id.urlText);

Button btn = (Button) findViewById(R.id.btnNavigate);

btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

String url = editText.getText().toString();

Intent intent = new Intent(Intent.ACTION\_VIEW, Uri.parse(url));

startActivity(intent);

}

});

}

}

activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout  
    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"  
    tools:context="com.tutlane.intents.MainActivity">  
    <EditText  
        android:layout\_width="wrap\_content"  
        android:layout\_height="wrap\_content"  
        android:id="@+id/urlText"  
        android:layout\_alignParentTop="true"  
        android:layout\_centerHorizontal="true"  
        android:layout\_marginTop="100dp"  
        android:ems="10" />  
    <Button  
        android:layout\_width="wrap\_content"  
        android:layout\_height="wrap\_content"  
        android:id="@+id/btnNavigate"  
        android:layout\_below="@+id/urlText"  
        android:text="Navigate"  
        android:layout\_centerHorizontal="true" />  
</RelativeLayout>

**Explicit Intent:**

MainActivity.java

import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity\_main);  
        final EditText firstNum = (EditText)findViewById(R.id.firstNum);  
        final EditText secNum = (EditText)findViewById(R.id.secondNum);  
        Button btnAdd = (Button)findViewById(R.id.addBtn);  
        btnAdd.setOnClickListener(new View.OnClickListener() {  
            @Override  
            public void onClick(View v) {  
                int num1 = Integer.parseInt(firstNum.getText().toString());  
                int num2 = Integer.parseInt(secNum.getText().toString());  
                Intent intent = new Intent(MainActivity.this,ResultActivity.class);  
                intent.putExtra("SUM",num1+" + "+num2+" = "+(num1+num2));  
                startActivity(intent);  
            }  
        });  
    }  
}

activity\_main.xml:

* <?xml version="1.0" encoding="utf-8"?>  
  <LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
      android:orientation="vertical" android:layout\_width="match\_parent"  
      android:layout\_height="match\_parent">  
      <TextView  
          android:id="@+id/fstTxt"  
          android:layout\_width="wrap\_content"  
          android:layout\_height="wrap\_content"  
          android:layout\_marginLeft="100dp"  
          android:layout\_marginTop="150dp"  
          android:text="First Number"  
           />  
      <EditText  
          android:id="@+id/firstNum"  
          android:layout\_width="wrap\_content"  
          android:layout\_height="wrap\_content"  
          android:layout\_marginLeft="100dp"  
          android:ems="10">  
      </EditText>  
      <TextView  
          android:id="@+id/secTxt"  
          android:layout\_width="wrap\_content"  
          android:layout\_height="wrap\_content"  
          android:text="Second Number"  
          android:layout\_marginLeft="100dp"  
           />  
      <EditText  
          android:id="@+id/secondNum"  
          android:layout\_width="wrap\_content"  
          android:layout\_height="wrap\_content"  
          android:layout\_marginLeft="100dp"  
          android:ems="10" />  
      <Button  
          android:id="@+id/addBtn"  
          android:layout\_width="wrap\_content"  
          android:layout\_height="wrap\_content"  
          android:layout\_marginLeft="100dp"  
          android:text="Add" />  
  </LinearLayout>

ResultActivity.java

* import android.content.Intent;  
  import android.os.Bundle;  
  import android.support.v7.app.AppCompatActivity;  
  import android.widget.TextView;  
    
    
  public class ResultActivity  extends AppCompatActivity {  
      @Override  
      protected void onCreate(Bundle savedInstanceState) {  
          super.onCreate(savedInstanceState);  
          setContentView(R.layout.result);  
          TextView result = (TextView)findViewById(R.id.resultView);  
          Intent intent = getIntent();  
          String addition = (String)intent.getSerializableExtra("SUM");  
          result.setText(addition);  
      }  
  }

result.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
    android:orientation="vertical" android:layout\_width="match\_parent"  
    android:layout\_height="match\_parent">  
<TextView  
    android:layout\_width="wrap\_content"  
    android:layout\_height="wrap\_content"  
    android:id="@+id/resultView"  
    android:layout\_marginLeft="100dp"  
    android:layout\_marginTop="150dp"/>  
</LinearLayout>