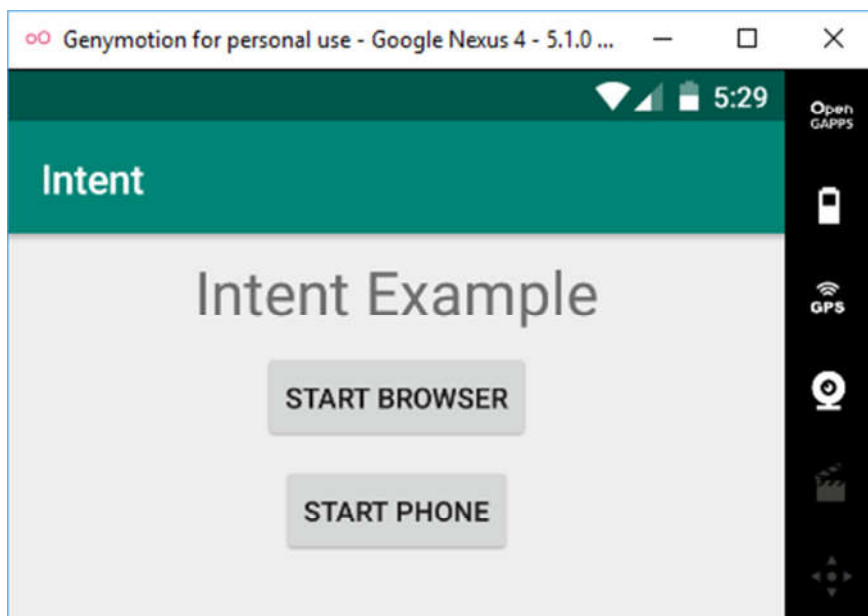


Intent (4 tiết)

- Tìm hiểu về Intent
- Intent không tường minh
- Intent tường minh
- Chuyển đổi dữ liệu giữa các active

Bài 1. Intent không tường minh



```
<?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"
tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="8dp"

        android:layout_marginLeft="8dp"
```

```

        android:layout_marginTop="8dp"
        android:layout_marginEnd="8dp"
        android:layout_marginRight="8dp"
        android:text="Intent Example"
        android:textSize="30dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="8dp"
    android:layout_marginLeft="8dp"
    android:layout_marginTop="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginRight="8dp"
    android:text="@string/titleBrowse"
    android:onClick="button1_onClick"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/textView1" />

<Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="8dp"
    android:layout_marginLeft="8dp"
    android:layout_marginTop="8dp"
    android:layout_marginEnd="8dp"
    android:layout_marginRight="8dp"
    android:text="@string/titlePhone"
    android:onClick="button2_onClick"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/button1" />

</android.support.constraint.ConstraintLayout>

```

```

package vn.edu.itdlu.hiepnm.intent;

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;

```

```

public class MainActivity extends AppCompatActivity {
    Button b1, b2;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        b1 = (Button) findViewById(R.id.button1);
        b2 = (Button) findViewById(R.id.button2);
    }

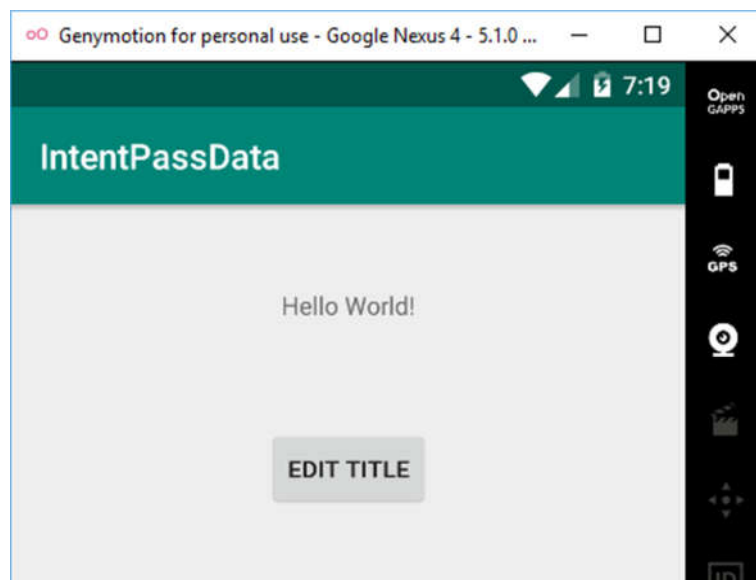
    public void button1_onClick(View v){
        Intent i = new Intent(android.content.Intent.ACTION_VIEW,
            Uri.parse("https://www.google.com.vn/"));
        startActivity(i);
    }

    public void button2_onClick(View v){
        Intent i = new Intent(android.content.Intent.ACTION_VIEW,
            Uri.parse("tel:9510300000"));
        startActivity(i);
    }
}

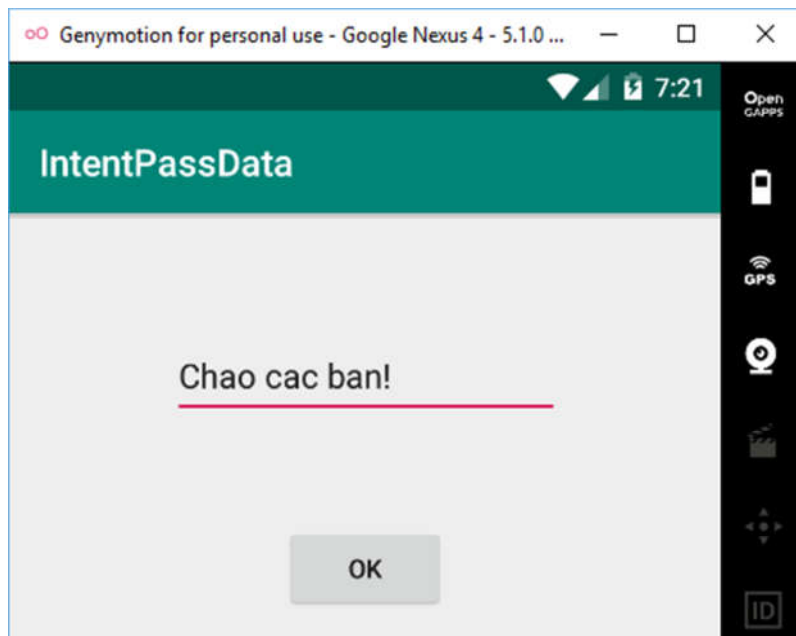
```

Bài 2. Intent tường minh và chuyển đổi dữ liệu

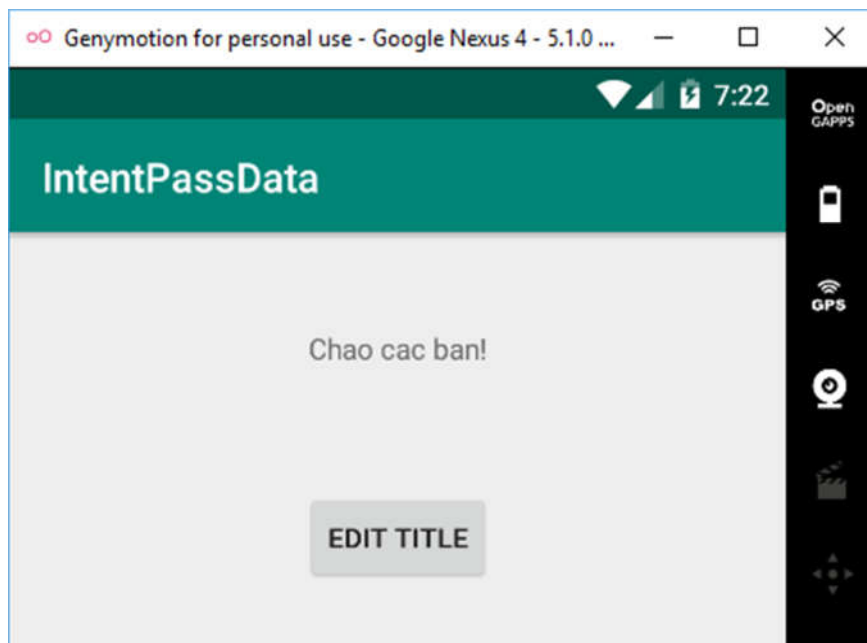
Activity 1.



Activity 2.



Activity 1.



Activity_main.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"
tools:context=".MainActivity">

<TextView
    android:id="@+id/tvTitle"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="48dp"
    android:text="Hello World!"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout_constraintRight_toRightOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<Button
    android:id="@+id/btTitle"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="8dp"
    android:layout_marginLeft="8dp"
    android:layout_marginTop="60dp"
    android:layout_marginEnd="8dp"
    android:layout_marginRight="8dp"
    android:text="Edit Title"
    android:onClick="btTitle_onClick"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/tvTitle" />

</android.support.constraint.ConstraintLayout>

```

MainActivity:

```

package vn.edu.itdlu.hiepnm.intentpassdata;

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.TextView;

public class MainActivity extends AppCompatActivity {
    TextView tvTitle;
    Button btTitle;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        Map();
    }
}

```

```

        Bundle b = getIntent().getExtras();
        if(b!=null){
            String str = b.getString("MY_TITLE");
            tvTitle.setText(str);
        }

    }

    private void Map() {
        tvTitle = (TextView) findViewById(R.id.tvTitle);
        btTitle = (Button) findViewById(R.id.btTitle);
    }

    public void btTitle_onClick(View v) {
        Intent i = new
Intent(getApplicationContext(), EditTitle.class);
        i.putExtra("MY_TITLE", tvTitle.getText().toString());
        startActivity(i);
    }
}

```

activity_edit_title.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"
tools:context=".EditTitle">

    <EditText
        android:id="@+id/editText"
        android:layout_width="wrap_content"
        android:layout_height="48dp"
        android:layout_marginStart="8dp"
        android:layout_marginLeft="8dp"
        android:layout_marginTop="64dp"
        android:layout_marginEnd="8dp"
        android:layout_marginRight="8dp"
        android:ems="10"
        android:inputType="textPersonName"

        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.503"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"

```

```

        android:layout_height="wrap_content"
        android:layout_marginStart="8dp"
        android:layout_marginLeft="8dp"
        android:layout_marginTop="56dp"
        android:layout_marginEnd="8dp"
        android:layout_marginRight="8dp"
        android:text="Ok"
        android:onClick="btOK_onClick"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editText" />
</android.support.constraint.ConstraintLayout>

```

EditTitle:

```

package vn.edu.itdlu.hiepnm.intentpassdata;

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 EditTitle extends AppCompatActivity {
    EditText etTitle;
    Button btOk;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_edit_title);
        Map();
        getDataIntent();
    }

    private void Map() {
        etTitle = (EditText) findViewById(R.id.editText);
        btOk = (Button) findViewById(R.id.button);
    }

    private void getDataIntent() {
        Bundle b = getIntent().getExtras();
        if (b != null) {
            String str = b.getString("MY_TITLE");
            etTitle.setText(str);
        }
    }

    public void btOK_onClick(View v) {
        Intent i = new Intent(getApplicationContext(),
MainActivity.class);

```

```
        i.putExtra("MY_TITLE", etTitle.getText().toString());  
        startActivity(i);  
    }  
}
```