



Mobile Programming

Android Programming

Chap 4. Application Basics

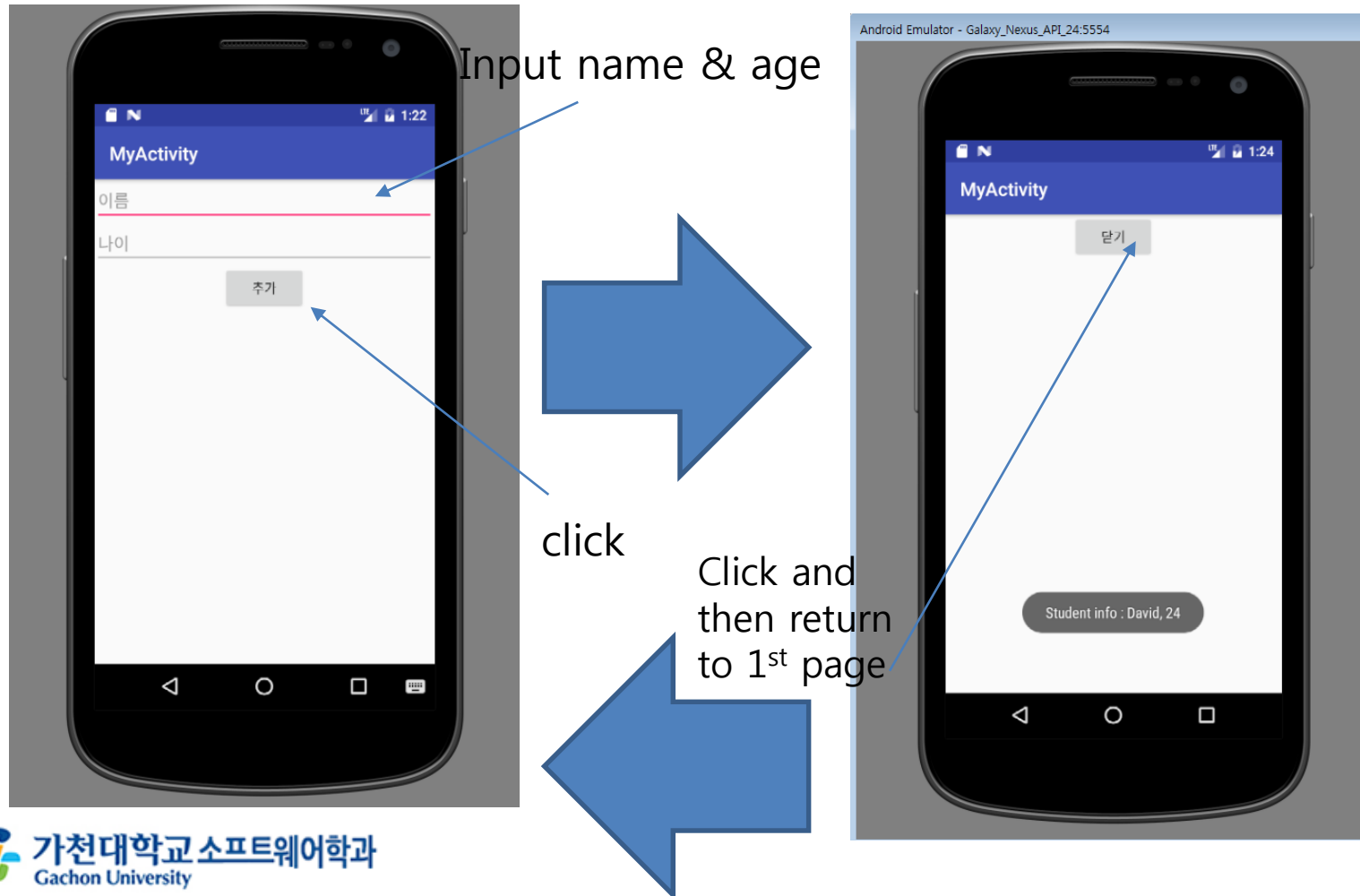
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LAB II – Do it yourself!!



- Make an App for delivering input data to another activity

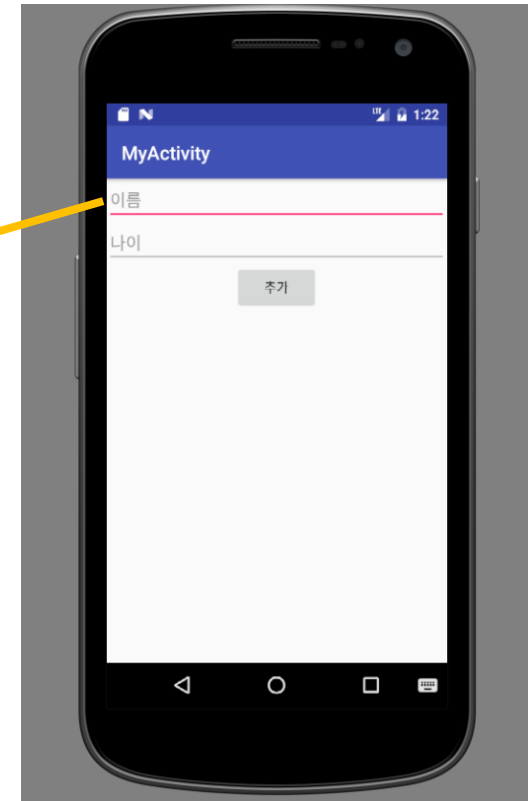


LAB II – Step I



- Make an activity_main.xml file
 - Hint
 - Add the hint attribute at EditText

```
<EditText
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="이름"
    android:id="@+id/editText1" />
```



LAB II – Step II



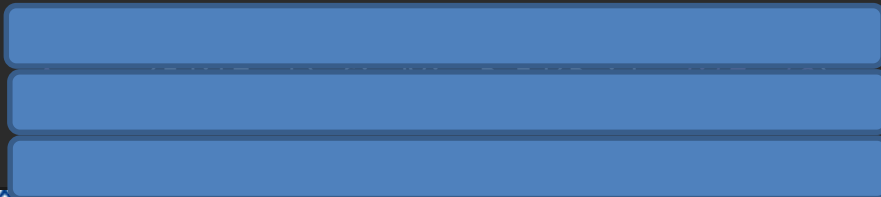
- Make an MainActivity.java file

```
package org.androidtown.listview.myactivity;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

    EditText Name;
    EditText Age;
    Button button1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
```



LAB II – Step II



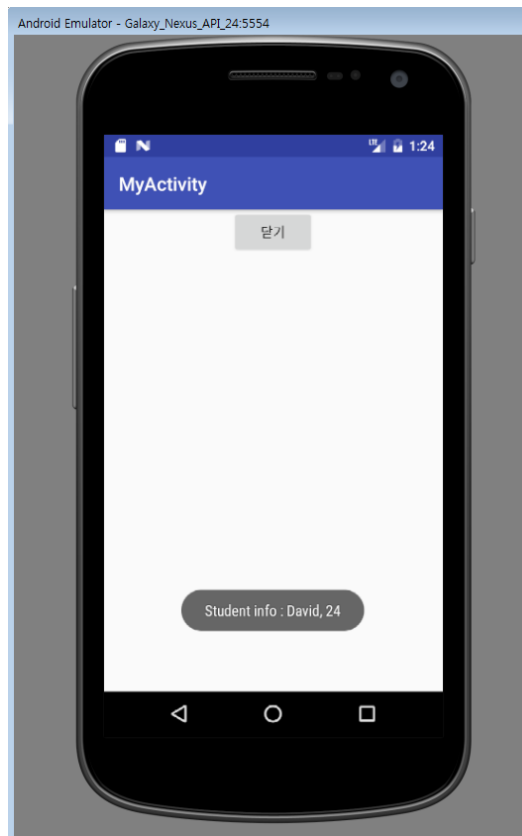
- Make an MainActivity.java file

```
button1.setOnClickListener(new View.OnClickListener() {  
  
    @Override  
    public void onClick(View view) {  
        String  = Name.getText().toString();  
        String  = Age.getText().toString();  
  
          
          
          
          
    }  
  
});  
  
}
```

LAB II – Step III



- Make an activity_new.xml file



LAB II – Step III



- Make an NewActivity.java file

```
package org.androidtown.listview.myactivity;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

public class NewActivity extends AppCompatActivity {


    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_new);

        Intent intent = getIntent();
        if (passedIntent != null) {
            String loginName = intent.getStringExtra("loginName");
            String loginAge = intent.getStringExtra("loginAge");
            // ... (code obscured by blue bar) ...
        }
    }
}
```

LAB II – Step III



- Make an NewActivity.java file

```
button0.setOnClickListener(new View.OnClickListener() {  
  
    @Override  
    public void onClick(View view) {  
          
    }  
});  
}
```