Bài tập thực hành buổi 4

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Bước 1: Tạo class HelloActivity

package com.example.lequochuy;  
import android.os.Bundle;  
import androidx.appcompat.app.AppCompatActivity;  
public class HelloActivity extends AppCompatActivity {  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_hello*); // liên kết với file XML giao diện  
 }  
}

Bước 2 Tạo class RegisterActivity

package com.example.lequochuy;  
import android.os.Bundle;  
import androidx.appcompat.app.AppCompatActivity;  
public class RegisterActivity extends AppCompatActivity {  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_register*); // gọi đến file XML giao diện  
 }  
}

Bước 3 Trong MainActivity

package com.example.lequochuy;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Toast;  
import androidx.appcompat.app.AppCompatActivity;  
import com.google.android.material.floatingactionbutton.FloatingActionButton;  
public class MainActivity extends AppCompatActivity {  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 // Nếu activity\_main.xml có MaterialToolbar với id "toolbar" thì giữ dòng dưới.  
 // Nếu không có, bạn có thể xóa dòng này.  
 androidx.appcompat.widget.Toolbar toolbar = findViewById(R.id.*toolbar*);  
 if (toolbar != null) setSupportActionBar(toolbar);  
 // Xử lý FAB: mở HelloActivity (hoặc đổi sang RegisterActivity nếu bạn muốn)  
 FloatingActionButton fab = findViewById(R.id.*fab*);  
 if (fab != null) {  
 fab.setOnClickListener(v -> {  
 startActivity(new Intent(MainActivity.this, HelloActivity.class));  
 });  
 }  
 }  
 // --- Hai hàm này được gán trong XML bằng android:onClick ---  
 public void onBtnHelloClick(View view) {  
 startActivity(new Intent(this, HelloActivity.class));  
 }  
  
 public void onBtnRegisterClick(View view) {  
 startActivity(new Intent(this, RegisterActivity.class));  
 }  
}

Bước 4 Tạo file activity\_hello.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=".HelloActivity">  
  
 <TextView  
 android:id="@+id/txtHello"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Xin chào, đây là HelloActivity!"  
 android:textSize="20sp"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintBottom\_toBottomOf="parent"/>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Bước 5 Tạo file activity\_register.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=".RegisterActivity">  
 <EditText  
 android:id="@+id/edtName"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:hint="Nhập họ tên"  
 android:layout\_marginTop="50dp"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 android:layout\_marginHorizontal="16dp"/>  
 <EditText  
 android:id="@+id/edtEmail"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:hint="Nhập email"  
 android:inputType="textEmailAddress"  
 app:layout\_constraintTop\_toBottomOf="@id/edtName"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 android:layout\_marginTop="20dp"  
 android:layout\_marginHorizontal="16dp"/>  
  
 <Button  
 android:id="@+id/btnSubmit"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Đăng ký"  
 app:layout\_constraintTop\_toBottomOf="@id/edtEmail"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 android:layout\_marginTop="30dp"/>  
</androidx.constraintlayout.widget.ConstraintLayout>

Bước 6 Sửa activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.coordinatorlayout.widget.CoordinatorLayout  
 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">  
  
 <!-- Thanh AppBar + Toolbar -->  
 <com.google.android.material.appbar.AppBarLayout  
 android:id="@+id/appbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content">  
  
 <com.google.android.material.appbar.MaterialToolbar  
 android:id="@+id/toolbar"  
 android:layout\_width="match\_parent"  
 android:layout\_height="?attr/actionBarSize"  
 app:title="Demo Activity &amp; Intent"/>  
 </com.google.android.material.appbar.AppBarLayout>  
  
 <!-- Nội dung chính -->  
 <androidx.constraintlayout.widget.ConstraintLayout  
 android:id="@+id/content"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior">  
  
 <Button  
 android:id="@+id/btnHelloWorld"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="HelloWorld"  
 android:onClick="onBtnHelloClick"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 android:layout\_marginTop="200dp"/>  
  
 <Button  
 android:id="@+id/btnRegister"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Register"  
 android:onClick="onBtnRegisterClick"  
 app:layout\_constraintTop\_toBottomOf="@id/btnHelloWorld"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 android:layout\_marginTop="40dp"/>  
 </androidx.constraintlayout.widget.ConstraintLayout>  
  
 <!-- FAB: neo (anchor) vào ConstraintLayout ở dưới, đặt góc phải dưới -->  
 <com.google.android.material.floatingactionbutton.FloatingActionButton  
 android:id="@+id/fab"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:contentDescription="FAB"  
 app:srcCompat="@android:drawable/ic\_dialog\_email"  
 android:layout\_margin="16dp"  
 app:layout\_anchor="@id/content"  
 app:layout\_anchorGravity="bottom|end"/>  
</androidx.coordinatorlayout.widget.CoordinatorLayout>

Kết Quả

A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.