KOLEGJI AAB

FAKULTETI I SHKENCAVE KOMPJUTERIKE
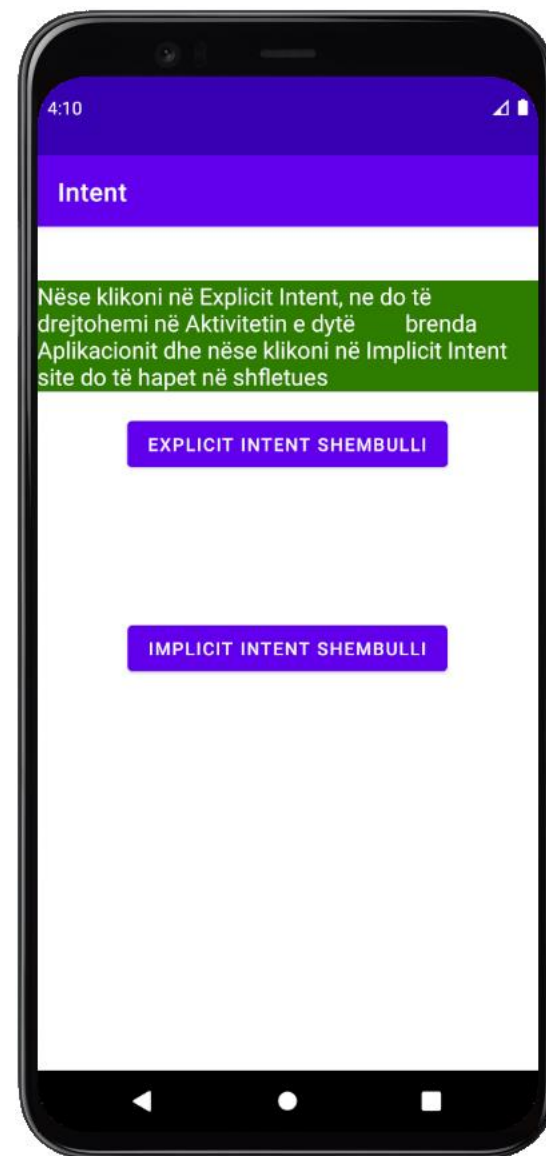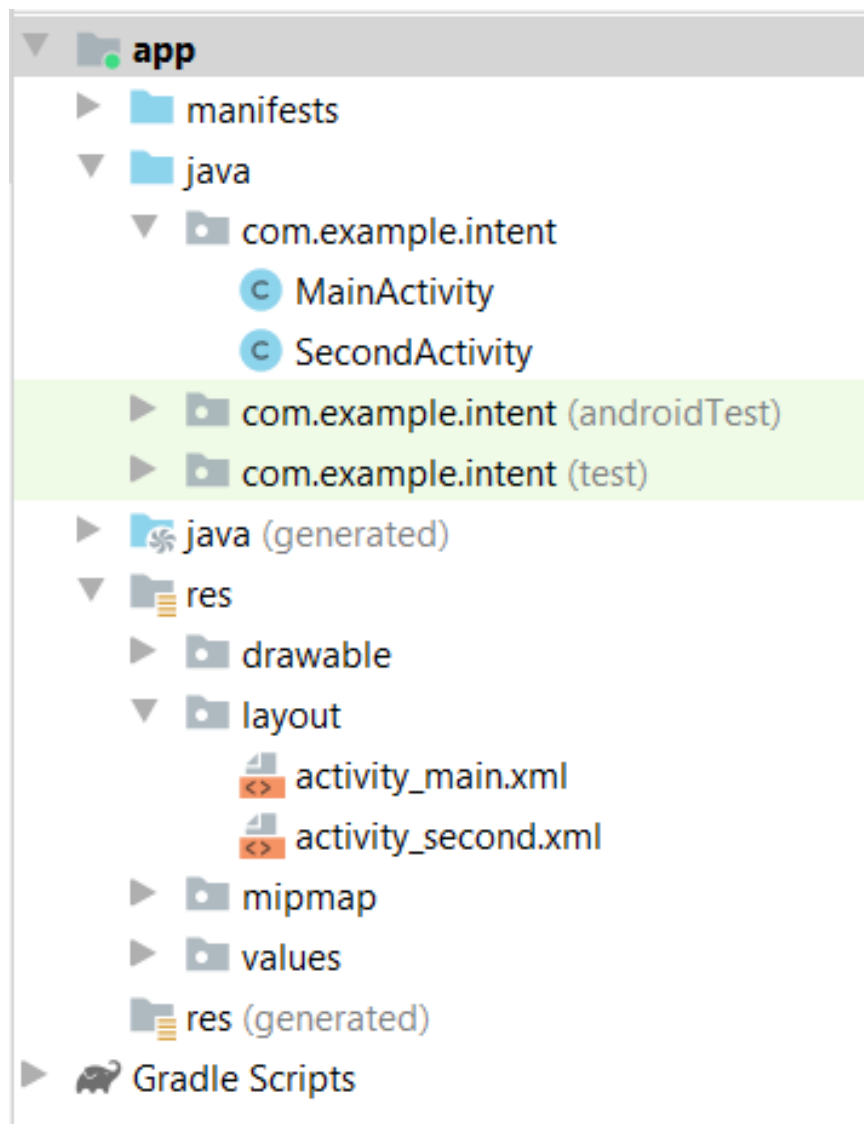
PROGRAMIM I APLIKACIONEVE MOBILE - ANDROID

JAVA 3 - AKTIVITETET DHE INDENT, SHPËRNDARJA

E TË DHËNAVE
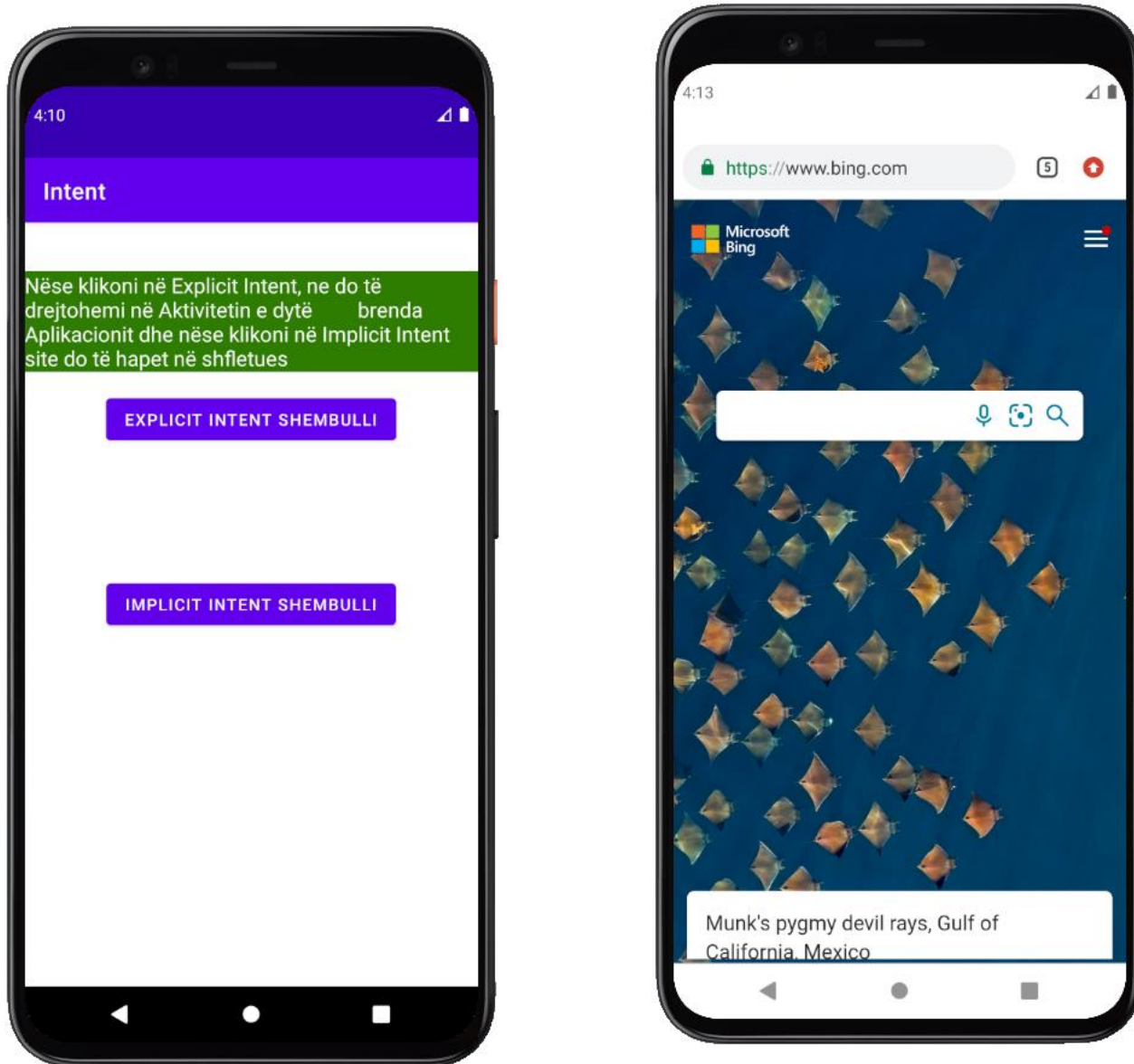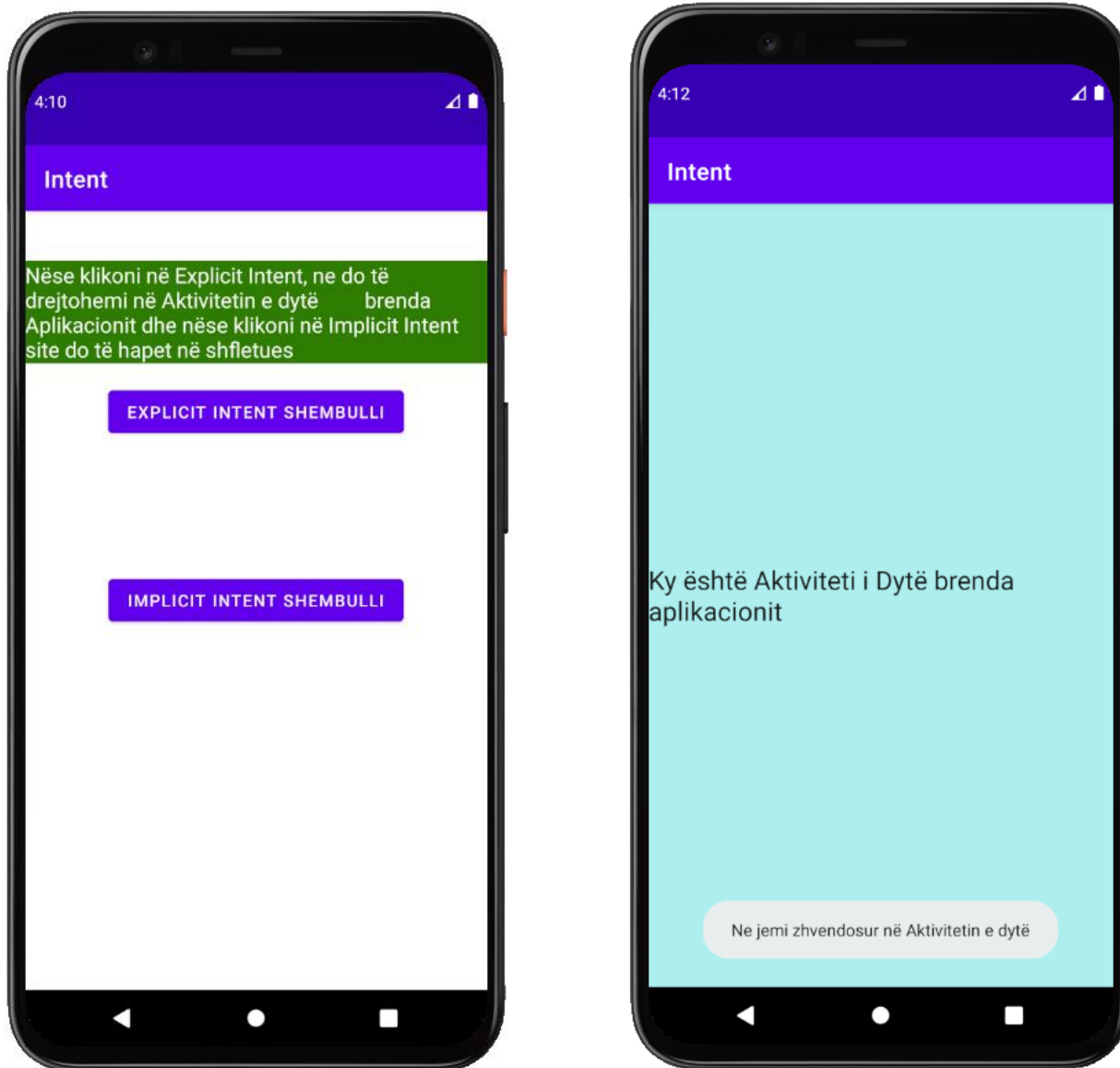
MSc. EDON BUBLAKU

Indent - forma implicite

Indent - forma explicite

Indent

MainActivity.java

```java
package com.example.intent;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.content.Intent;
import android.net.Uri;
import android.view.View;
import android.widget.Button;

public class MainActivity extends AppCompatActivity {

    // Definimi i butonave
    Button explicit_btn, implicit_btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main); // Ekzekutimi i activity_main.xml

        // Qasja për butonat explicit/implicit
        explicit_btn = (Button)findViewById(R.id.explicit_Intent);
        implicit_btn = (Button) findViewById(R.id.implicit_Intent);


        // Implementoni ngjarjen Onclick për Explicit Intent
        explicit_btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

                // Krijimi i objektit për Intent dhe qasja tek klasa SecondActivity
                Intent intent = new  Intent(getBaseContext(), SecondActivity.class);
                startActivity(intent); // Ekzekutimi i intent

            }
        });

        //Zbatoni ngjarjen onClick për Implicit Intent
        implicit_btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
              // Krijimi i objektit për Intent dhe vendosja e të dhënave
                // dhe dergimi tek ato për shikim
                Intent intent = new Intent(Intent.ACTION_VIEW);
                intent.setData(Uri.parse("https://www.bing.com"));
                startActivity(intent);

            }
        });}}
```

Indent

SecondActivity.java

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```java
package com.example.intent;

import android.os.Bundle;
import android.widget.Toast;
import androidx.appcompat.app.AppCompatActivity;

public class SecondActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_second); // Dergimi tek aktiviteti i dytë

        // Shfaqja e njoftimit
        Toast.makeText(getApplicationContext(), text: "Ne jemi zhvendosur në " +
                "Aktivitetin e dytë",Toast.LENGTH_LONG).show();
    }
}
```

Indent

activity_main.xml

```xml
<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=".MainActivity">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textAppearance="?android:attr/textAppearanceMedium"
        android:text="Nëse klikoni në Explicit Intent, ne do të drejtohemi në Aktivitetin e dytë
        brenda Aplikacionit dhe nëse klikoni në Implicit Intent site do të hapet në shfletues"
        android:id="@+id/textView2"
        android:clickable="false"
        android:layout_alignParentTop="true"
        android:layout_marginTop="42dp"
        android:background="#2e7d02"
        android:textColor="#ffffff" />
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Explicit Intent Shembulli"
        android:id="@+id/explicit_Intent"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="147dp" />
    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Implicit Intent Shembulli"
        android:id="@+id/implicit_Intent"
        android:layout_centerVertical="true"
        android:layout_centerHorizontal="true" />
</RelativeLayout>
```

Indent

Activity_second.xml

```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"
    android:background="#AEEEEE"
    tools:context=".SecondActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:text="Ky është Aktiviteti i Dytë brenda aplikacionit"
        android:id="@+id/textView"
        android:layout_centerVertical="true"
        android:layout_centerHorizontal="true" />
</RelativeLayout>
```

Ushtrime 2 – Share App Data

MainActivity.java

```java
package com.example.shareappdata;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {
    // Definimi i butonit
    Button sharebutton;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main); // Thirrja e activity_main

        // Qasja në buton
        sharebutton=(Button)findViewById(R.id.button);
        sharebutton.setOnClickListener(new View.OnClickListener() {
            // Metoda që kur të shtypet butoni të hapet share app
            // Krijimi i objektit shareIntent dhe qasja në metodat e dhëna
            @Override
            public void onClick(View v) {
                Intent shareIntent =   new Intent(android.content.Intent.ACTION_SEND);
                shareIntent.setType("text/plain");
                shareIntent.putExtra(Intent.EXTRA_SUBJECT, value: "Insert Subject here");
                String app_url = " https://google.com";
                shareIntent.putExtra(android.content.Intent.EXTRA_TEXT,app_url);
                startActivity(Intent.createChooser(shareIntent,  title: "Share via"));
            }
        });
    }
}
```

Ushtrime 2 – Share App Data

activity_main.xml

```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=".MainActivity">
    <TextView
        android:id="@+id/textView"
        android:layout_width="219dp"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentEnd="true"
        android:layout_alignParentRight="true"
        android:layout_alignParentBottom="true"
        android:layout_marginStart="110dp"
        android:layout_marginLeft="110dp"
        android:layout_marginEnd="82dp"
        android:layout_marginRight="82dp"
        android:layout_marginBottom="341dp"
        android:background="#F64242"
        android:text="Aplikacioni për shpërndarje!" />
    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentEnd="true"
        android:layout_alignParentRight="true"
        android:layout_alignParentBottom="true"
        android:layout_marginStart="111dp"
        android:layout_marginLeft="111dp"
        android:layout_marginEnd="175dp"
        android:layout_marginRight="175dp"
        android:layout_marginBottom="204dp"
        android:text="Kliko këtu " />
</RelativeLayout>
```

Ushtrime 2 – Share App Data