Министерство Образования Республики Молдова
Технический Университет Молдовы
Кафедра Автоматики и Информационных Технологий

Лабораторная работа №5

По дисциплине: «MIDPS»
Тема: Android приложение

Выполнил:
студент группы
TI-145:
Батенко Вадим

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main activity !!!!!!!!!!!!!!!!!!

```java
package com.example.vadim.p00021midps;

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


public class MainActivity extends AppCompatActivity implements OnClickListener {
    Button btnActTwo;
    Button btnActThree;

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

        btnActTwo = (Button) findViewById(R.id.btnActTwo);
        btnActTwo.setOnClickListener(this);
        btnActThree = (Button) findViewById(R.id.btnActThree);
        btnActThree.setOnClickListener(this);
    }


    @Override
    public void onClick(View v) {
        switch (v.getId()) {
            case R.id.btnActTwo:
                Intent intent = new Intent(this, Main2Activity.class);
                startActivity(intent);// Вызывает переход
                break;}

                switch (v.getId()) {
                    case R.id.btnActThree:
                        Intent intent = new Intent(this, Main3Activity.class);
                        startActivity(intent);

                        break;
                    default:
                        break;

                }
        }
    }
```

ActivityMain1!!!!!!!

```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="fill_parent"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
```

```
        android:paddingTop="@dimen/activity_vertical_margin"
        android:paddingBottom="@dimen/activity_vertical_margin"
        tools:context="com.example.vadim.p00021midps.MainActivity"
        android:clickable="false"
        android:background="@color/colorPrimary">


    <TextView
        android:textColor="@color/MyCustomColor"
        android:text="@string/firstappactivity"
        android:textSize="40sp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/textView"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true" />

    <Button
        android:textColor="@color/MyCustomColor"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/go_to_activity_2"
        android:id="@+id/btnActTwo"
        android:layout_below="@+id/textView"
        android:layout_alignLeft="@+id/btnActThree"
        android:layout_alignStart="@+id/btnActThree" />

    <Button
        android:textColor="@color/MyCustomColor"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/go_to_activity_3"
        android:id="@+id/btnActThree"
        android:layout_below="@+id/textView"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="66dp" />


</RelativeLayout>
```

Activity Main2!!!!!!!!!!

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.design.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"
    android:fitsSystemWindows="true"
    tools:context="com.example.vadim.p00021midps.Main2Activity"
    android:background="@color/MyCustomColor2">

    <android.support.design.widget.AppBarLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:theme="@style/AppTheme.AppBarOverlay">

        <android.support.v7.widget.Toolbar
            android:id="@+id/toolbar"
            android:layout_width="match_parent"
            android:layout_height="?attr/actionBarSize"
            android:background="?attr/colorPrimary"
            app:popupTheme="@style/AppTheme.PopupOverlay" />
```

```xml
        </android.support.design.widget.AppBarLayout>

        <include layout="@layout/content_main2" />

        <android.support.design.widget.FloatingActionButton
            android:id="@+id/fab"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="bottom|end"
            android:layout_margin="@dimen/fab_margin"
            android:src="@android:drawable/ic_dialog_email" />

</android.support.design.widget.CoordinatorLayout>
```

ActivityMain3!!!!!!!!!!!!!!!!

```xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.design.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"
    android:fitsSystemWindows="true"
    tools:context="com.example.vadim.p00021midps.Main3Activity">

    <android.support.design.widget.AppBarLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:theme="@style/AppTheme.AppBarOverlay">

        <android.support.v7.widget.Toolbar
            android:id="@+id/toolbar"
            android:layout_width="match_parent"
            android:layout_height="?attr/actionBarSize"
            android:background="?attr/colorPrimary"
            app:popupTheme="@style/AppTheme.PopupOverlay" />

    </android.support.design.widget.AppBarLayout>

    <include layout="@layout/content_main3" />

    <android.support.design.widget.FloatingActionButton
        android:id="@+id/fab"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="bottom|end"
        android:layout_margin="@dimen/fab_margin"
        android:src="@android:drawable/ic_dialog_email" />

</android.support.design.widget.CoordinatorLayout>
```