

INTENT AND ACTIVITY (PEMROGRAMAN MOBILE A)



Disusun Oleh:

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1. Kode Program Android Studio berbentuk xml.

a. activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
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:padding="27dp"
android:orientation="vertical"
tools:context=".MainActivity">

    <TextView
        android:id="@+id/btDashboard"
        android:layout_width="369dp"
        android:layout_height="wrap_content"
        android:gravity="center_horizontal"
        android:text="Welcome Back!"
        android:textColor="#000000"
        android:textSize="25sp" />

    <Button
        android:id="@+id/btProfile"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Profile"
        android:layout_marginTop="20dp"/>

    <Button
        android:id="@+id/btSetting"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Setting"
        android:layout_marginTop="20dp"/>

    <Button
        android:id="@+id/btQuit"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Quit"
        android:layout_marginTop="20dp"/>

</LinearLayout>
```

b. activity_info.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
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:orientation="vertical"
```

```

        android:padding="21dp"
        tools:context=".InfoActivity">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="My Profile"
            android:textColor="#000000"
            android:gravity="center_horizontal"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Add Profile"
            android:textColor="#000000"
            android:gravity="center_horizontal"/>

        <ImageView
            android:layout_width="151dp"
            android:layout_height="151dp"
            android:layout_gravity="center_horizontal"
            android:src="@drawable/baseline_add_24" />

    </LinearLayout>

```

c. activity_setting

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    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:orientation="vertical"
    tools:context=".SettingActivity"
    tools:ignore="MissingDefaultResource">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_horizontal"
        android:text="Setting"
        android:textColor="#000000"
        android:textSize="20dp"
        android:layout_marginBottom="19dp"/>

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center_horizontal"
        android:text="About Us"
        android:textColor="#000000"
        android:textSize="20dp"
        android:layout_marginBottom="19dp"/>

```

```

        <TextView
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_gravity="center_horizontal"
            android:text="Quit"
            android:textColor="#000000"
            android:textSize="20dp"
            android:layout_marginBottom="19dp"/>
    </LinearLayout>

```

2. Kode Program Android Studio Berbentuk Java

a. MainActivity.java

```

package com.example.intentactivityapp;

import androidx.appcompat.app.AppCompatActivity;

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

public class MainActivity extends AppCompatActivity {
    TextView tvDashboard;
    Button btProfile, btSetting, btQuit;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        btProfile = findViewById(R.id.btProfile);
        btSetting = findViewById(R.id.btSetting);
        btQuit = findViewById(R.id.btQuit);

        btProfile.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(MainActivity.this,
                InfoActivity.class);
                startActivity(i);
            }
        });

        btSetting.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View v) {
                Intent i = new Intent(MainActivity.this,
                SettingActivity.class);
                startActivity(i);
            }
        });
    }
}

```

```
}  
}
```

b. InfoActivity.java

```
package com.example.intentactivityapp;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class InfoActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_info);  
    }  
}
```

c. SettingActivity.java

```
package com.example.intentactivityapp;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class SettingActivity extends AppCompatActivity {  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
    }  
}
```