

Tugas Praktikum Pengembangan Aplikasi Mobile



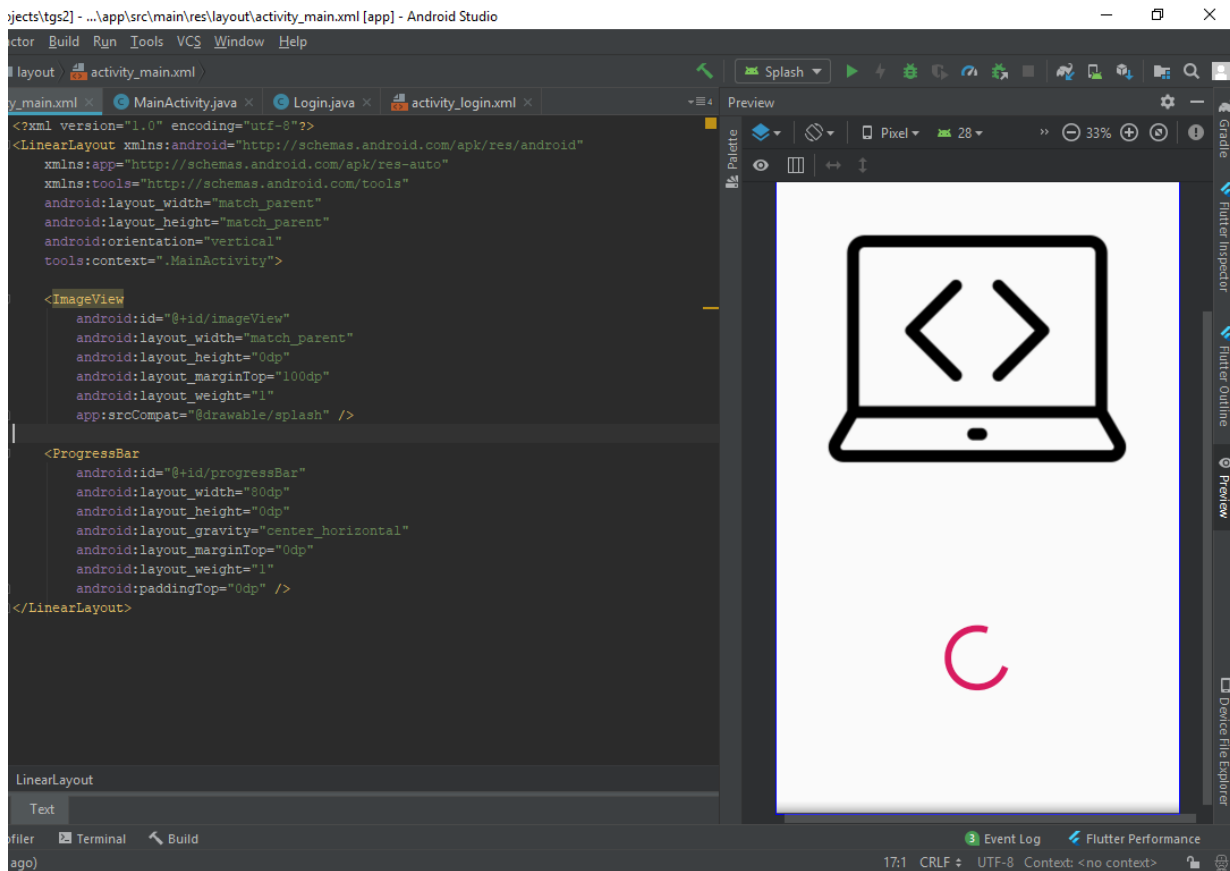
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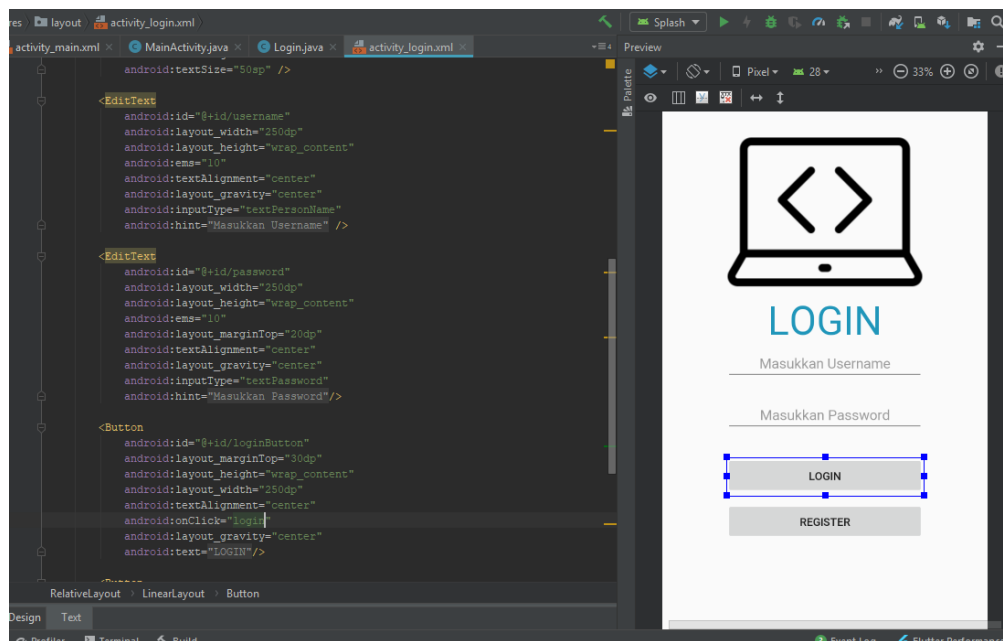
Dimas Adiyaksa T.P (14116047)

PROGRAM STUDI TEKNIK INFORMATIKA
INSTITUT TEKNOLOGI SUMATERA
2018

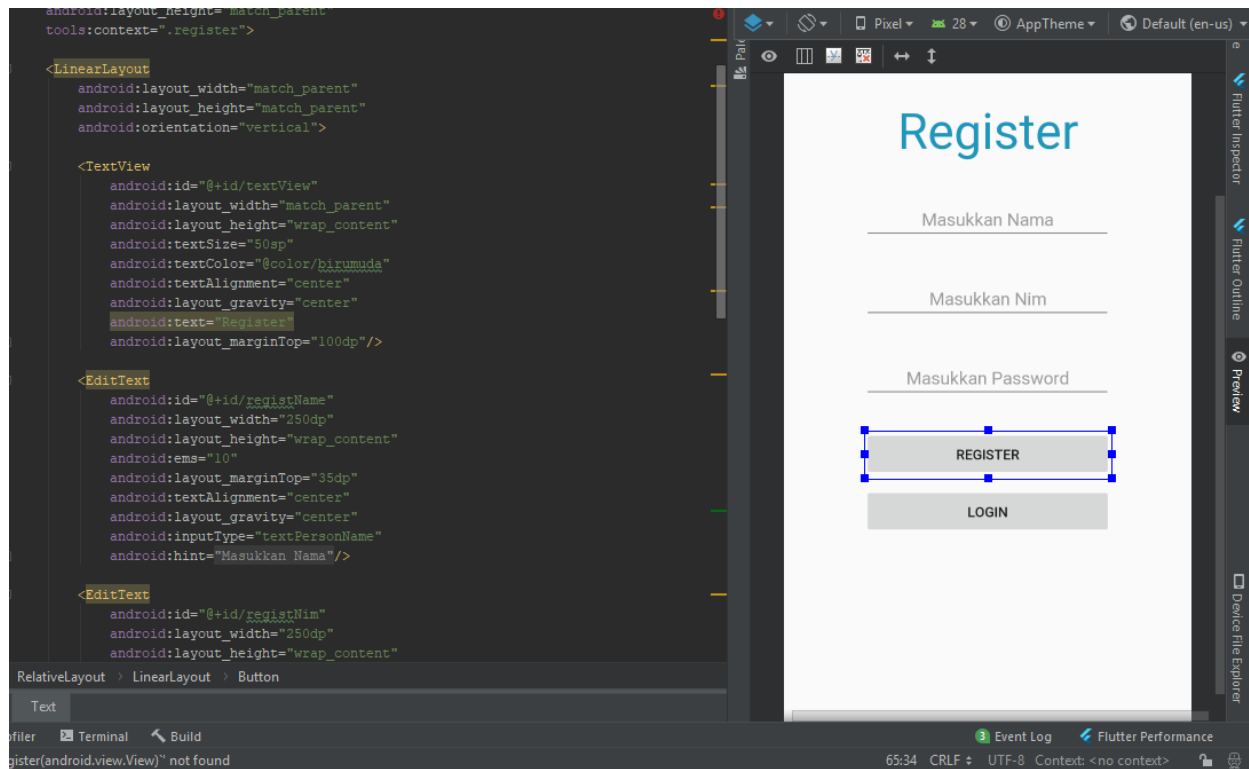
1. Design dan Code dari Activity_splash.xml



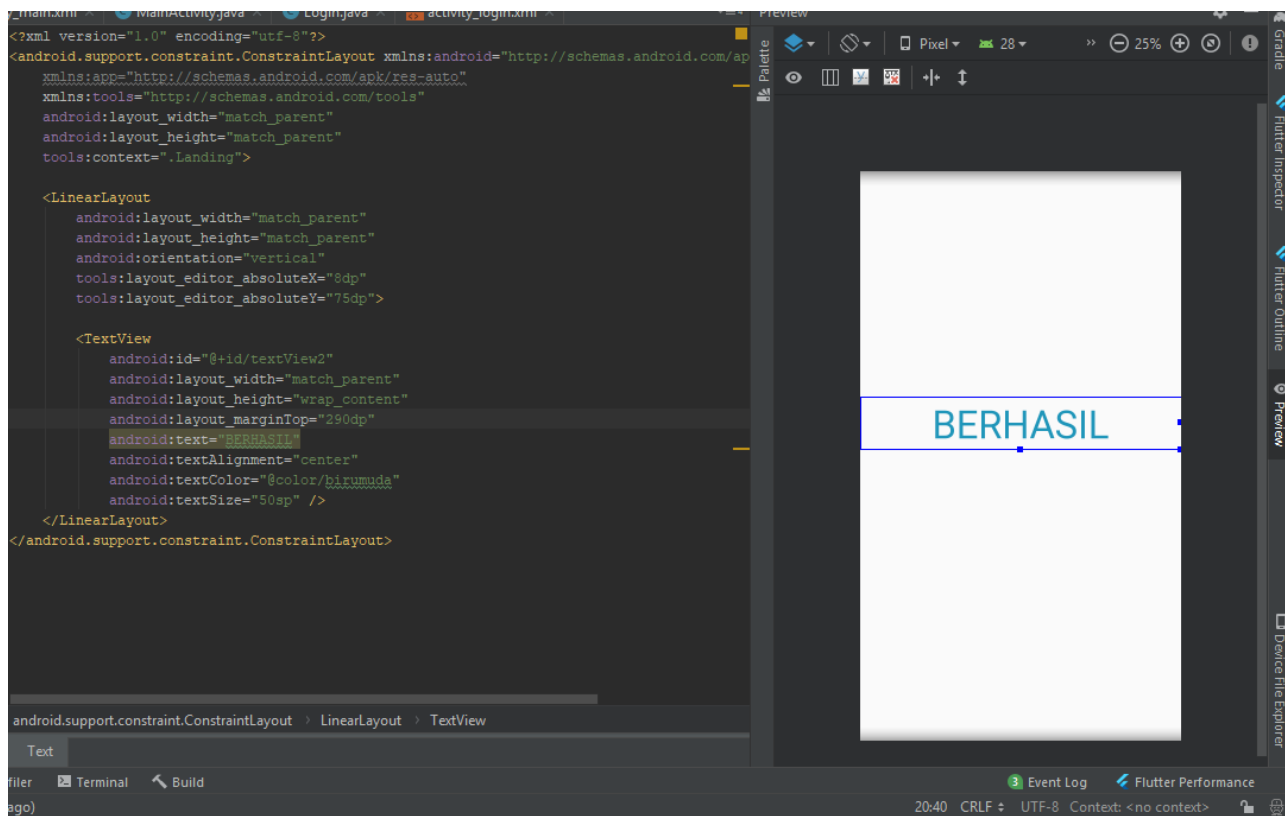
2. Design dan Code dari Activity_Login.xml



3. Design dan Code dari Activity_register.xml



4. Design dan Code dari activity_landing.xml



5. Code dari Login.Java

```
objects\tgs2] - ...\.app\src\main\java\com\example\tgs2\Login.java [app] - Android Studio
actor Build Run Tools VCS Window Help

com > example > tgs2 > Login >
ty_main.xml x MainActivity.java x Login.java x activity_login.xml x activity_register.xml x activity_landing.xml x Landi

package com.example.tgs2;

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

public class Login extends AppCompatActivity {

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

    public void login(View view){
        EditText username = findViewById(R.id.username);
        EditText password = findViewById(R.id.password);

        if(username.getText().toString().equals("dimas") && password.getText().toString().equals("dimas")){
            Intent intent = new Intent( packageContext: Login.this, Landing.class);
            Login.this.startActivity(intent);
            Login.this.finish();
        } else {
            Toast.makeText(getApplicationContext(), "username atau password salah!", Toast.LENGTH_SHORT).show();
        }
    }

    public void register(View view){
        Intent mainIntent = new Intent( packageContext: Login.this, register.class);
        Login.this.startActivity(mainIntent);
        Login.this.finish();
    }
}

Login > login()
Profiler Terminal Build
es ago) 22:59 CRLF
```

6. Kode dari splash.java

```
java > com > example > tgs2 > MainActivity >
activity_main.xml x MainActivity.java x Login.java x activity_login.xml x activity_register.xml x act

1 package com.example.tgs2;
2
3 import android.content.Intent;
4 import android.os.Handler;
5 import android.support.v7.app.AppCompatActivity;
6 import android.os.Bundle;
7
8 public class MainActivity extends AppCompatActivity {
9     private final int SPLASH_DISPLAY_TIMER = 3000;
10
11     @Override
12     protected void onCreate(Bundle savedInstanceState) {
13         super.onCreate(savedInstanceState);
14         setContentView(R.layout.activity_main);
15
16         new Handler().postDelayed(() -> {
17             Intent mainIntent = new Intent( packageContext: MainActivity.this, Login.class);
18             MainActivity.this.startActivity(mainIntent);
19             MainActivity.this.finish();
20         }, SPLASH_DISPLAY_TIMER);
21
22     }
23
24
25
26
27
```

7. Kode dari Register.java

studioProjects\tgs2] - ...\\app\\src\\main\\java\\com\\example\\tgs2\\register.java [app] - Android Studio

```
File Edit Refactor Build Run Tools VCS Window Help
java > com > example > tgs2 > register
activity_main.xml x MainActivity.java x Login.java x activity_login.xml x activity_register.xml x

package com.example.tgs2;

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

public class register extends AppCompatActivity {

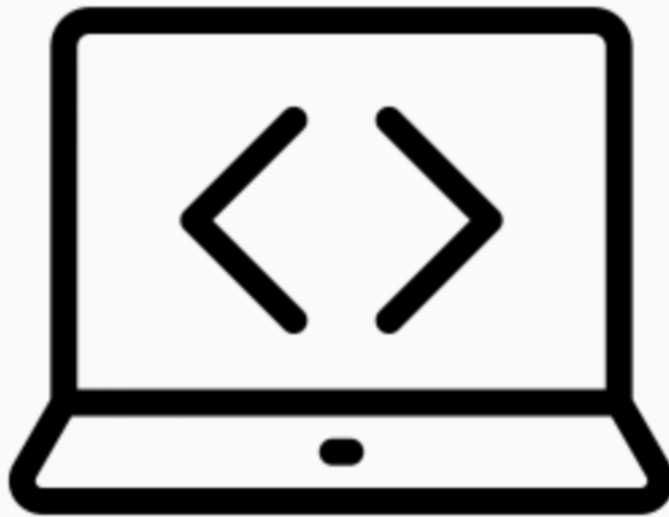
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_register);
    }

    public void login(View view) {
        Intent mainIntent = new Intent( packageContext: register.this,Login.class);
        register.this.startActivity(mainIntent);
        register.this.finish();
    }

    public void register(){
        Intent mainIntent = new Intent( packageContext: register.this,Landing.class);
        register.this.startActivity(mainIntent);
        register.this.finish();
    }
}
```

8. Screenshot dari HP





LOGIN

Masukkan Username

Masukkan Password

LOGIN

REGISTER

Register

Masukkan Nama

Masukkan Nim

Masukkan Password

REGISTER

LOGIN

BERHASIL