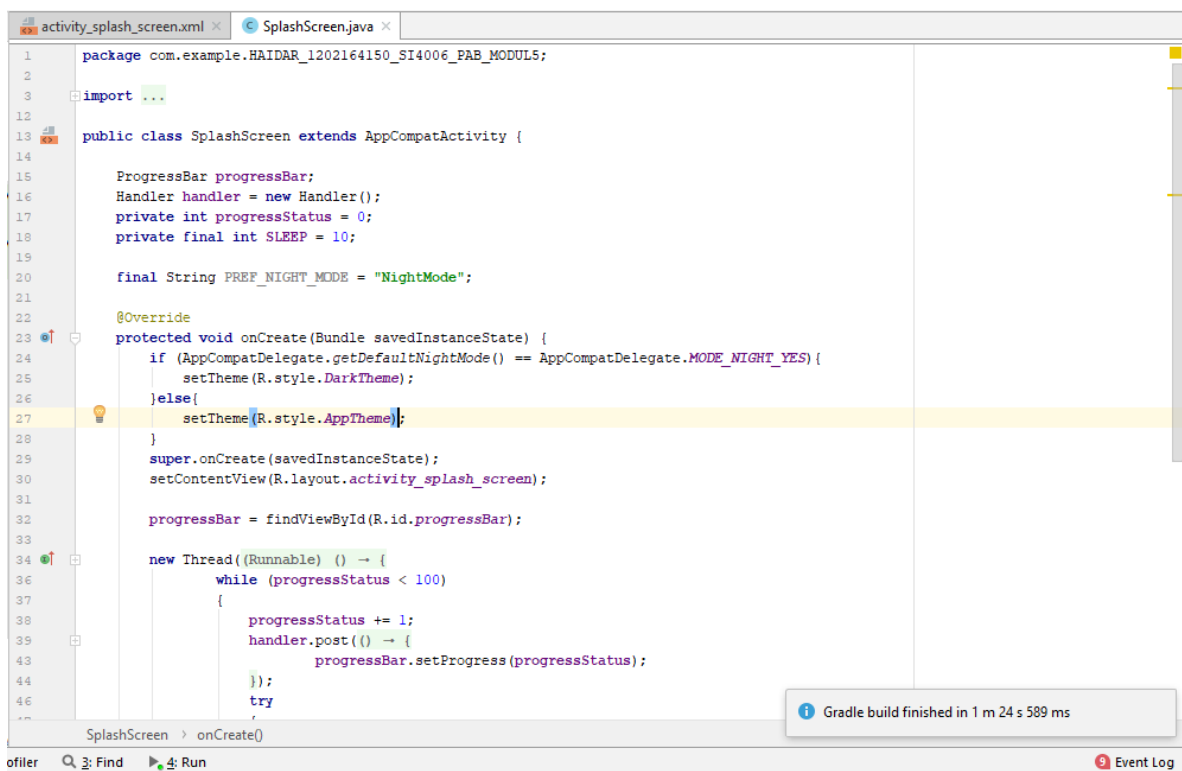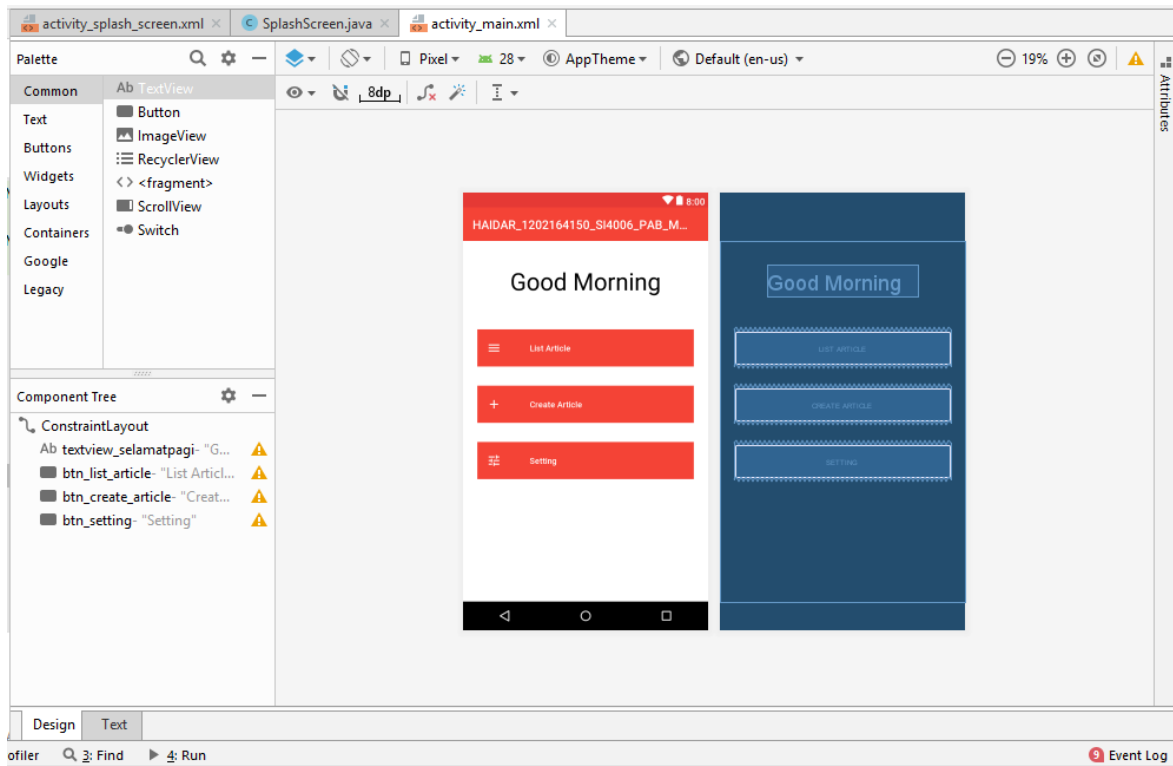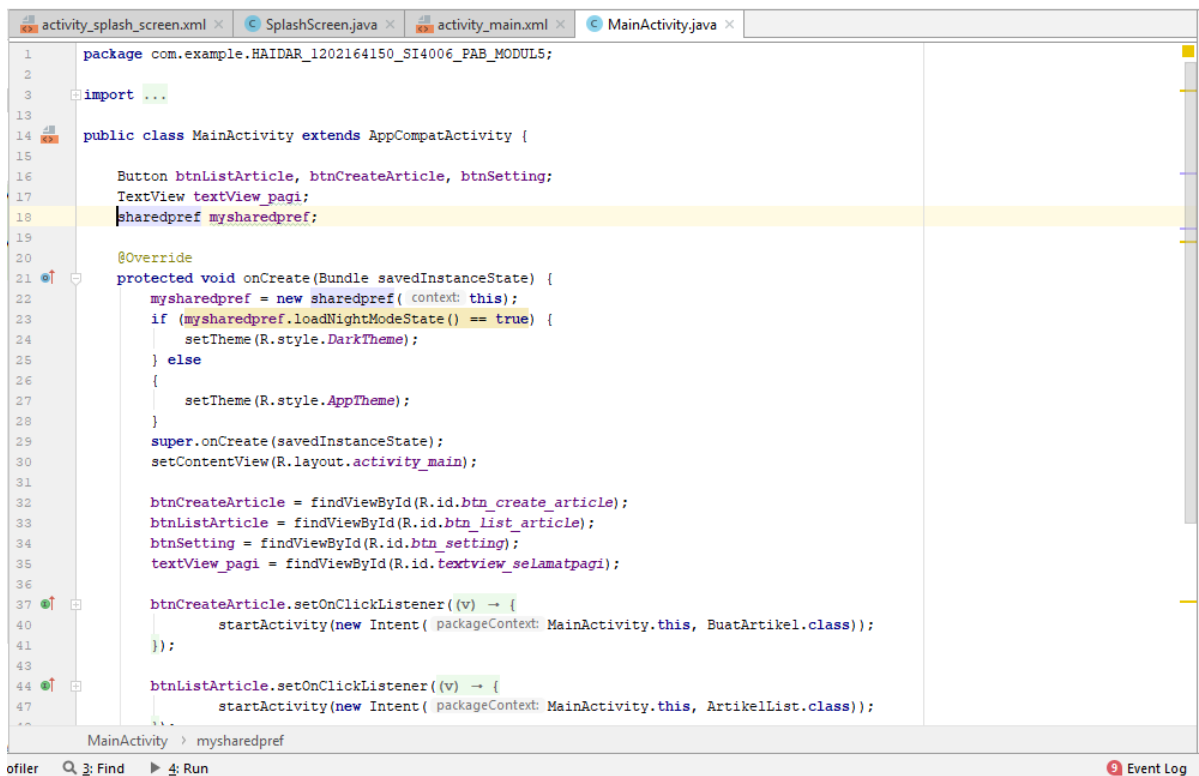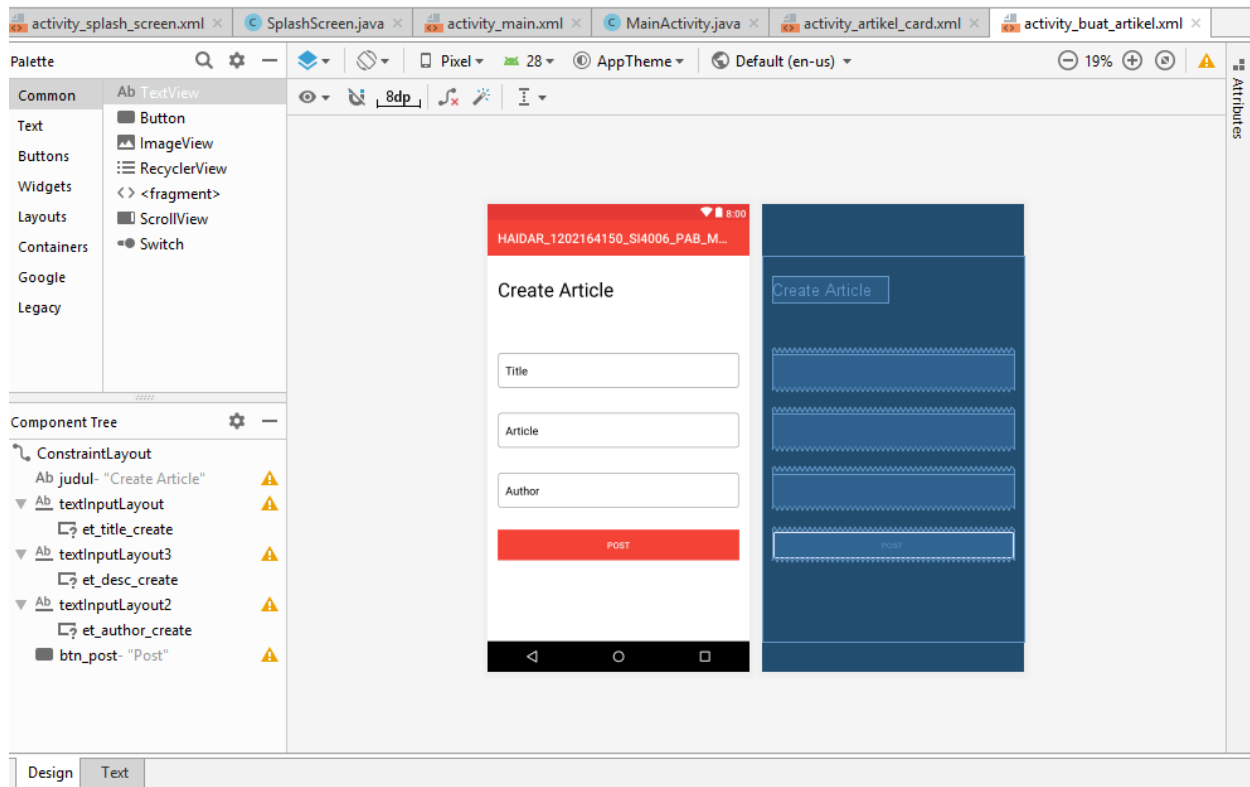Membuat Splashscreen dengan progress bar dibawahnya

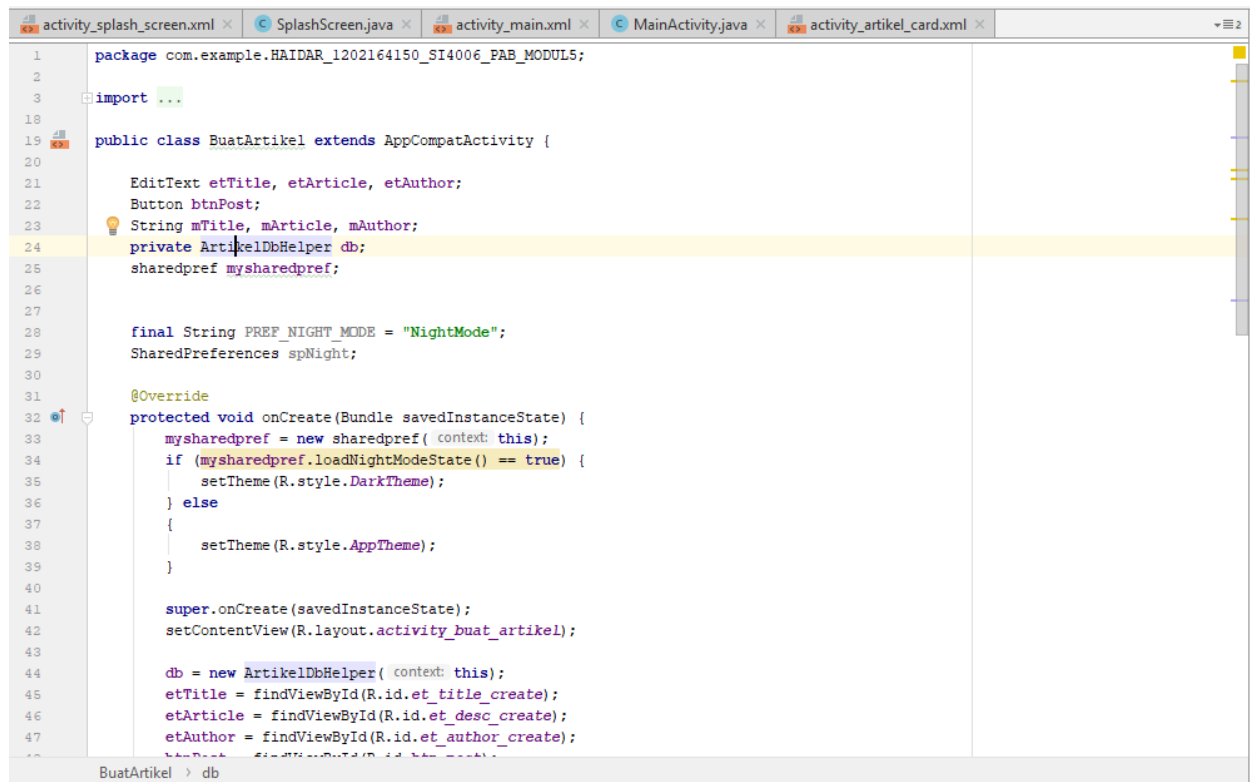Kemudian membuat logika java untuk splash screen

Kemudian membuat tampilan utama saat membuka aplikasi
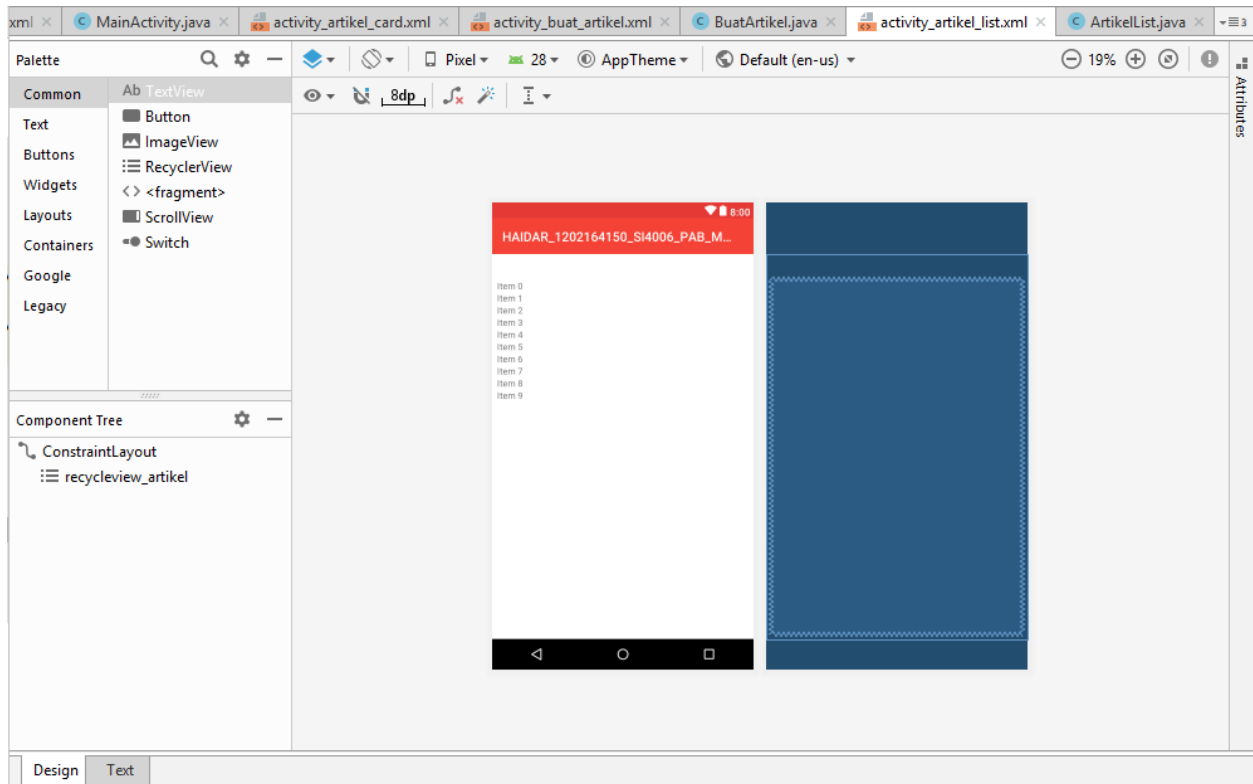

Kemudian java dari main activity

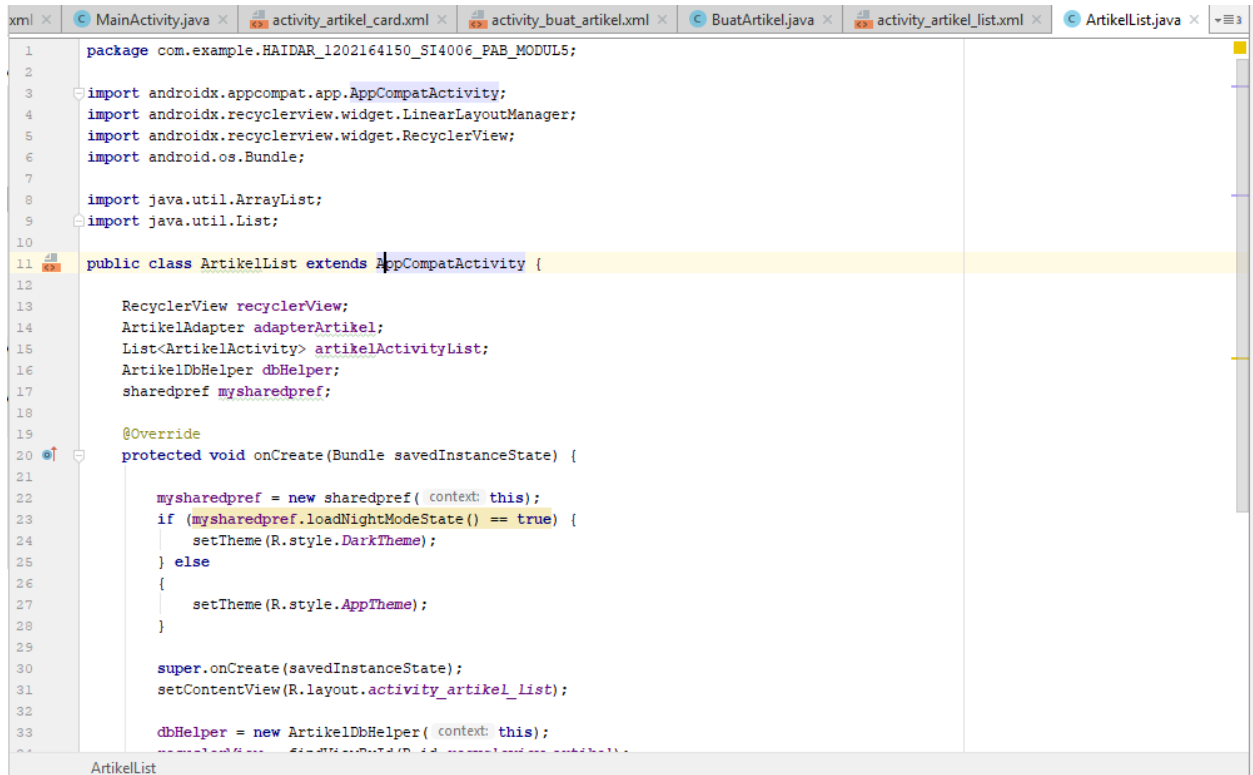Activity xml untuk membuat artikel


```
1    package com.example.HAIDAR_1202164150_SI4006_PAB_MODUL5;
2
3    import ...
18
19   public class BuatArtikel extends AppCompatActivity {
20
21       EditText etTitle, etArticle, etAuthor;
22       Button btnPost;
23       String mTitle, mArticle, mAuthor;
24       private ArtikelDbHelper db;
25       sharedpref mysharedpref;
26
27
28       final String PREF_NIGHT_MODE = "NightMode";
29       SharedPreferences spNight;
30
31       @Override
32       protected void onCreate(Bundle savedInstanceState) {
33           mysharedpref = new sharedpref( context: this);
34           if (mysharedpref.loadNightModeState() == true) {
35               setTheme(R.style.DarkTheme);
36           } else
37           {
38               setTheme(R.style.AppTheme);
39           }
40
41           super.onCreate(savedInstanceState);
42           setContentView(R.layout.activity_buat_artikel);
43
44           db = new ArtikelDbHelper( context: this);
45           etTitle = findViewById(R.id.et_title_create);
46           etArticle = findViewById(R.id.et_desc_create);
47           etAuthor = findViewById(R.id.et_author_create);
```
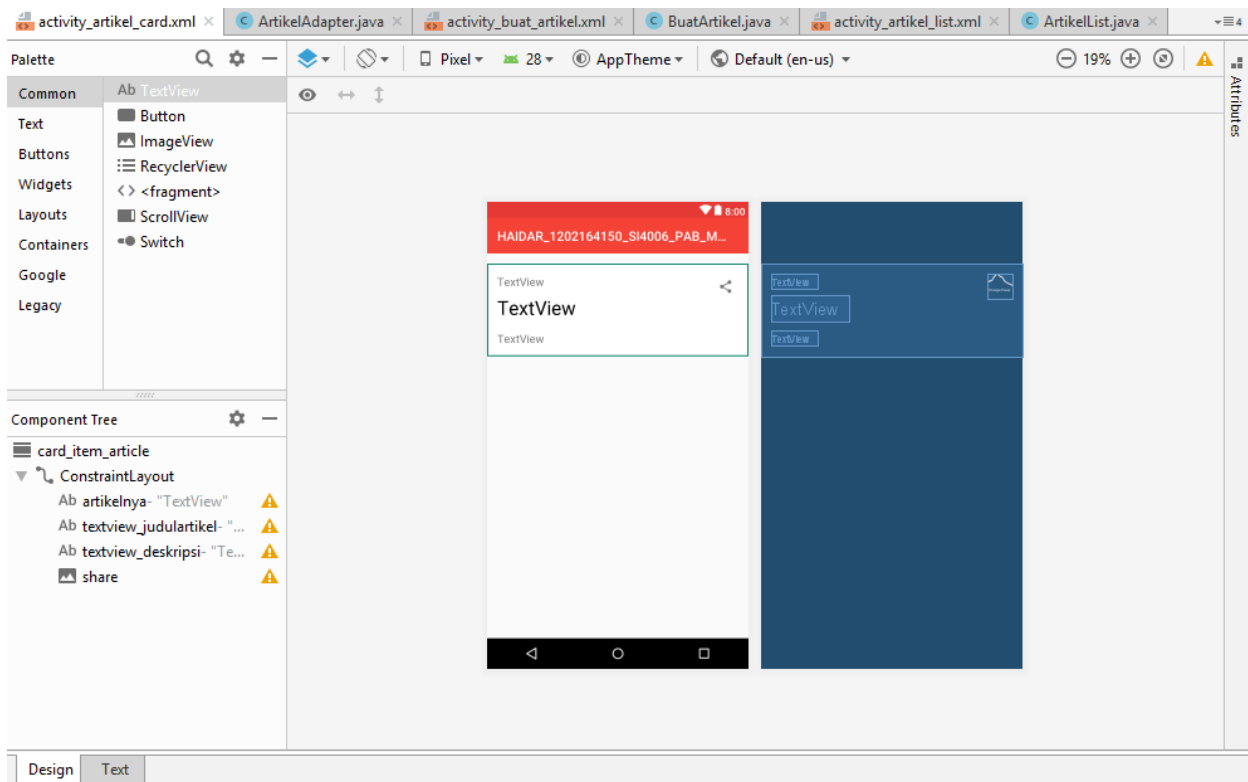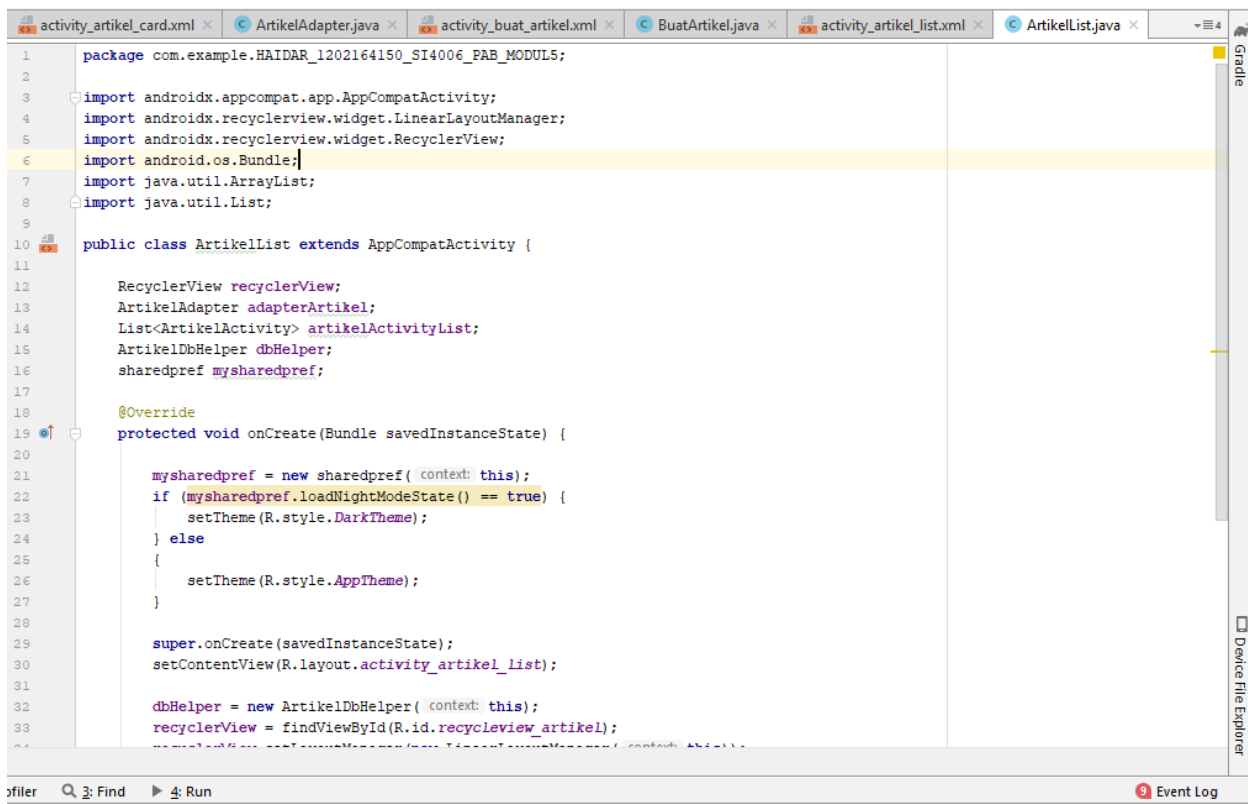
BuatArtikel > db

Kemudian java untuk membuat artikel

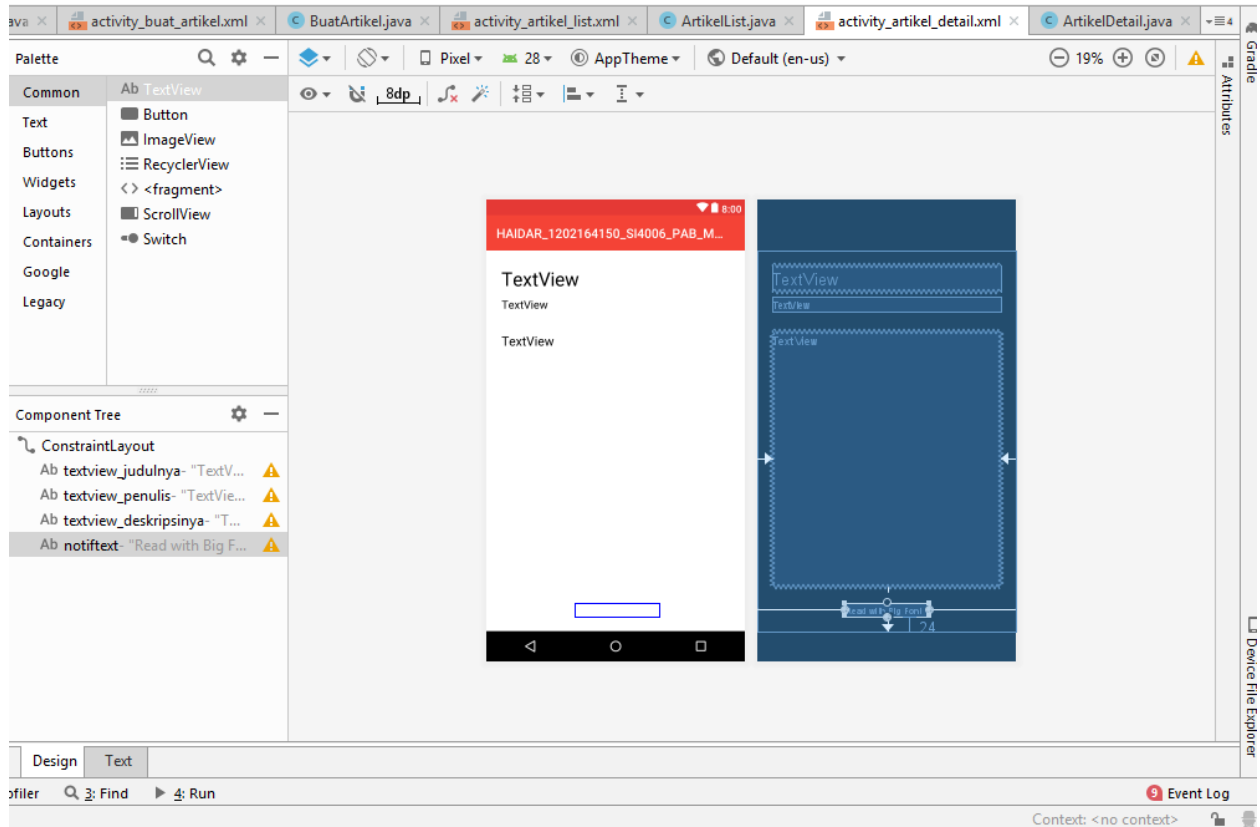Setelah itu membuat recycle view artikel untuk menampung artikel

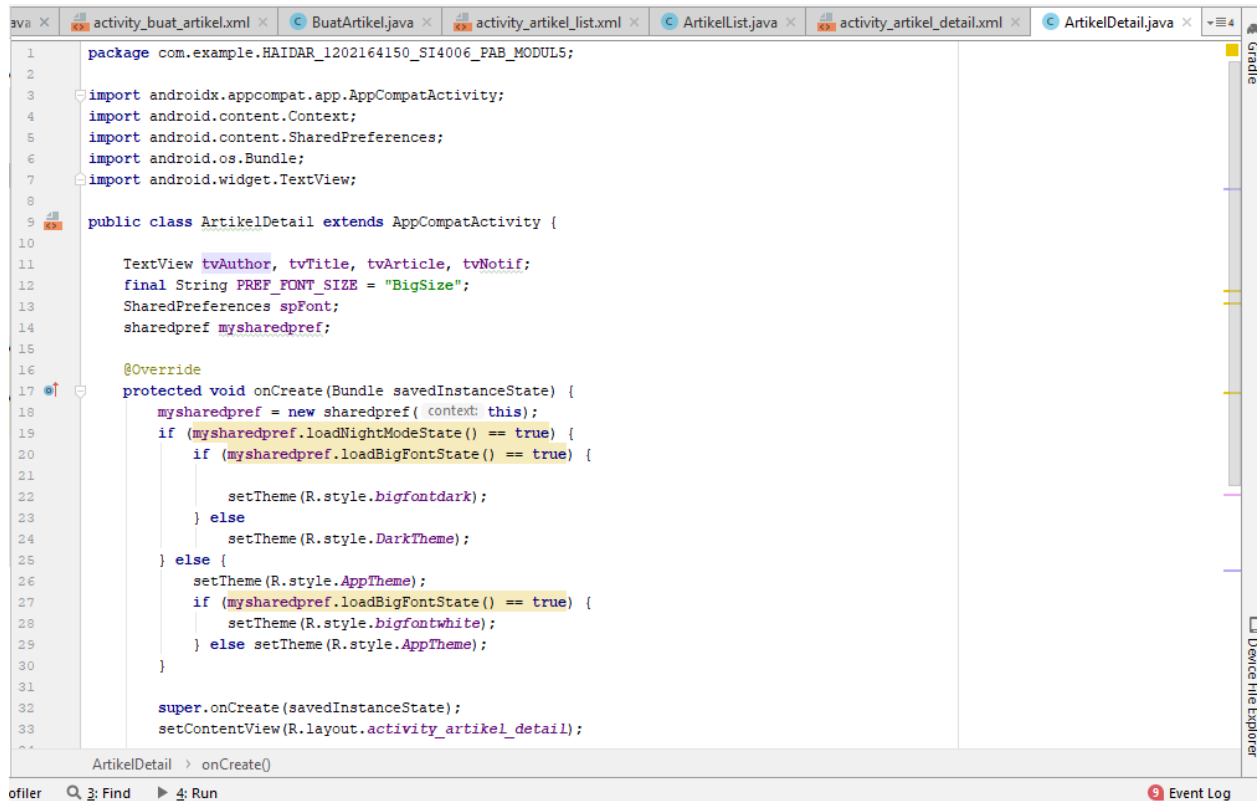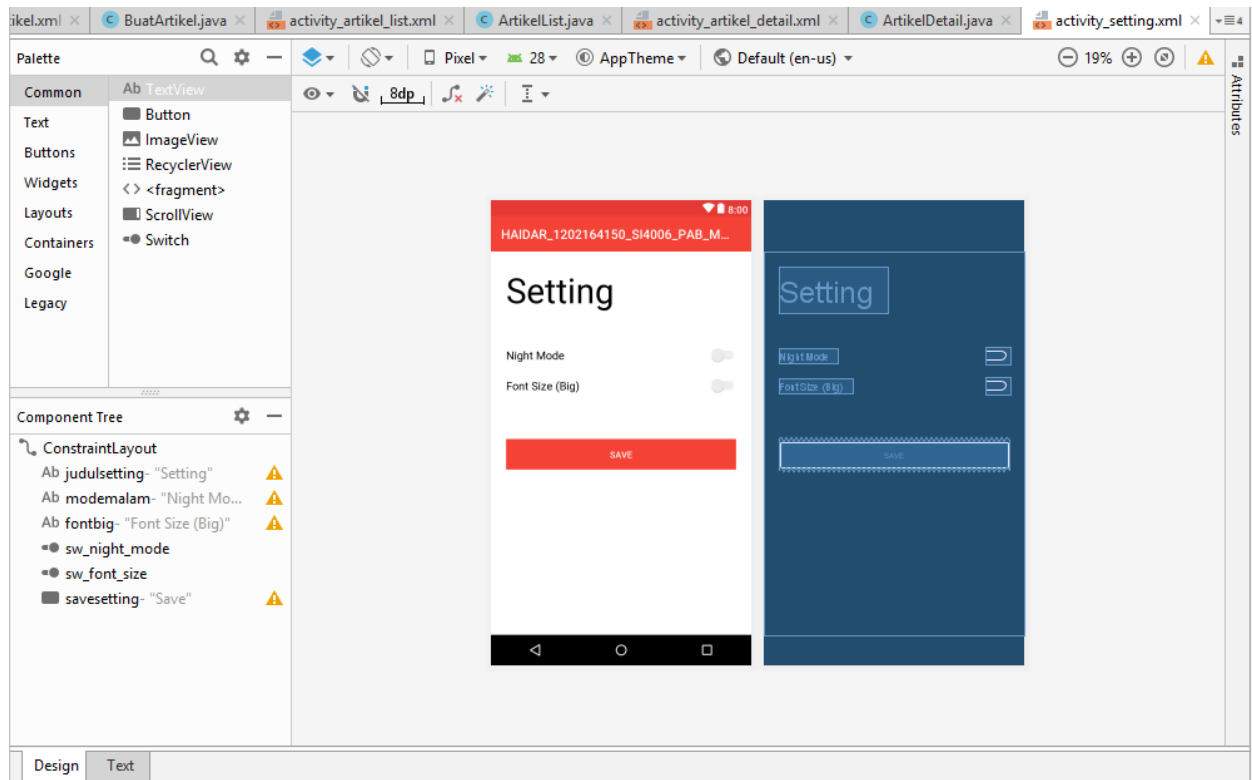Kemudian membuat activity java untuk list artikel

Membuat card untuk artikel list

Java untuk artikel list

Membuat artikel detail saat di klik list artikel


```java
package com.example.HAIDAR_1202164150_SI4006_PAB_MODUL5;

import androidx.appcompat.app.AppCompatActivity;
import android.content.Context;
import android.content.SharedPreferences;
import android.os.Bundle;
import android.widget.TextView;

public class ArtikelDetail extends AppCompatActivity {

    TextView tvAuthor, tvTitle, tvArticle, tvNotif;
    final String PREF_FONT_SIZE = "BigSize";
    SharedPreferences spFont;
    sharedpref mysharedpref;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        mysharedpref = new sharedpref( context: this);
        if (mysharedpref.loadNightModeState() == true) {
            if (mysharedpref.loadBigFontState() == true) {

                setTheme(R.style.bigfontdark);
            } else
                setTheme(R.style.DarkTheme);
        } else {
            setTheme(R.style.AppTheme);
            if (mysharedpref.loadBigFontState() == true) {
                setTheme(R.style.bigfontwhite);
            } else setTheme(R.style.AppTheme);
        }

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_artikel_detail);
```

Java untuk detail artikel

Setelah itu tampilan untuk setting

```java
1          package com.example.HAIDAR_1202164150_SI4006_PAB_MODUL5;
2
3      ⊟  import ...
10
11         public class SettingActivity extends AppCompatActivity {
12
13             private Switch switchnight, switchbigfont;
14             sharedpref mysharedpref;
15             private TextView tes;
16
17             @Override
18  ⊙↑        protected void onCreate(Bundle savedInstanceState) {
19                 mysharedpref = new sharedpref( context: this);
20                 if (mysharedpref.loadNightModeState() == true) {
21                     if (mysharedpref.loadBigFontState() == true){
22                         setTheme(R.style.BigTheme);
23                     }else {
24                         setTheme(R.style.NormalTheme);
25                     }
26                     setTheme(R.style.DarkTheme);
27                 } else {
28                     if (mysharedpref.loadBigFontState() == true){
29                         setTheme(R.style.BigTheme);
30                     }else {
31                         setTheme(R.style.NormalTheme);
32                     }
33                     setTheme(R.style.AppTheme);
34                 }
35
36                 super.onCreate(savedInstanceState);
37                 setContentView(R.layout.activity_setting);
38
39                 switchbigfont = findViewById(R.id.sw_font_size);
```

SettingActivity > onCreate()

ofiler   Q 3: Find   ▶ 4: Run   ⑨ Event Log
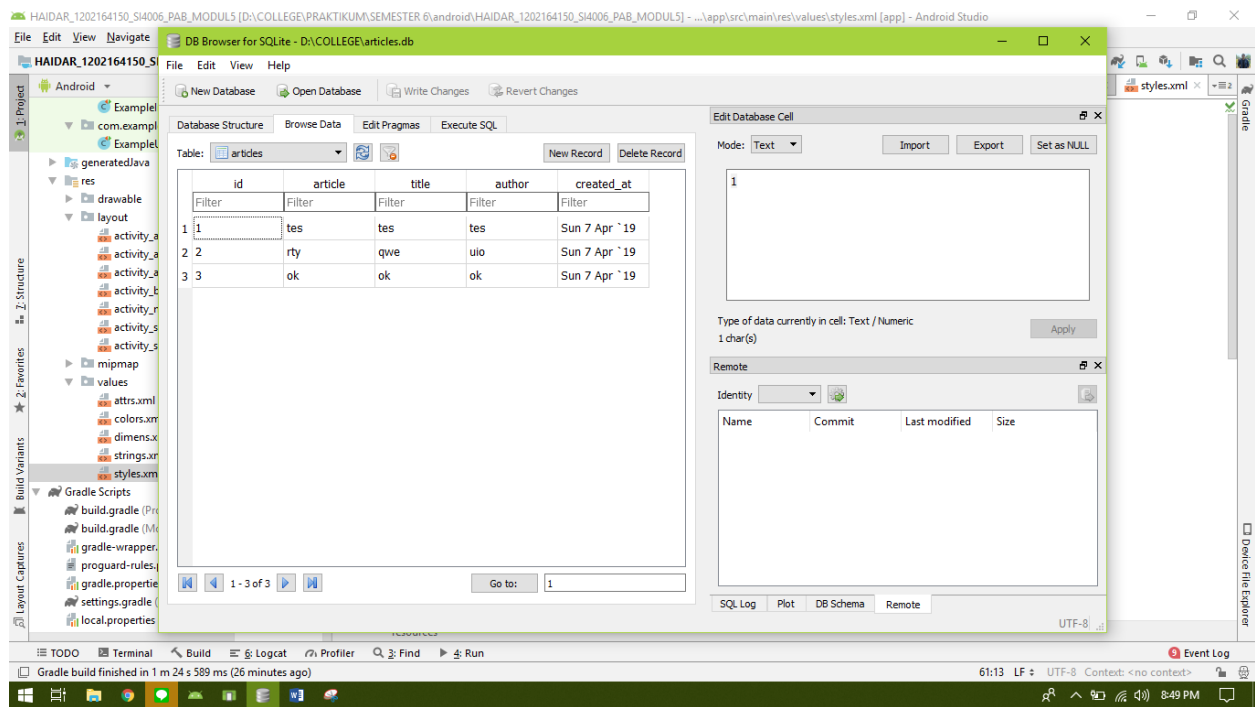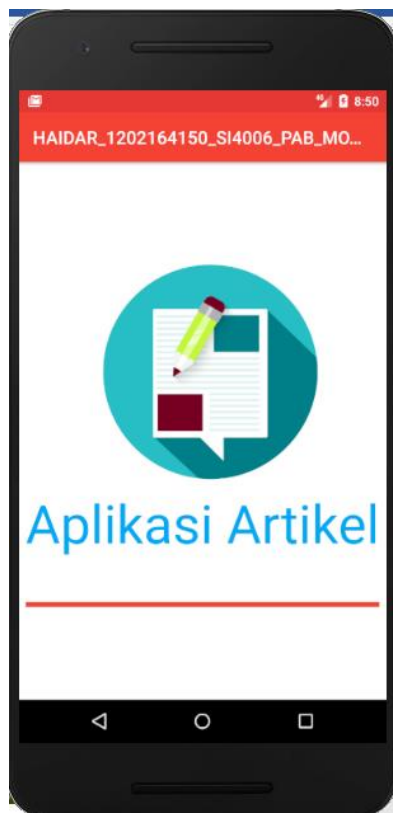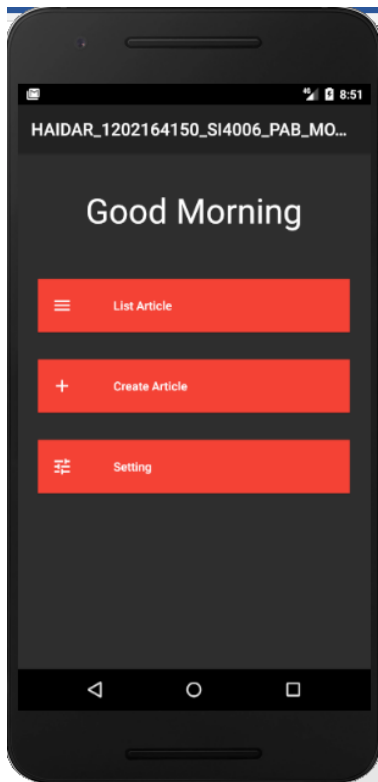
Java untuk setting
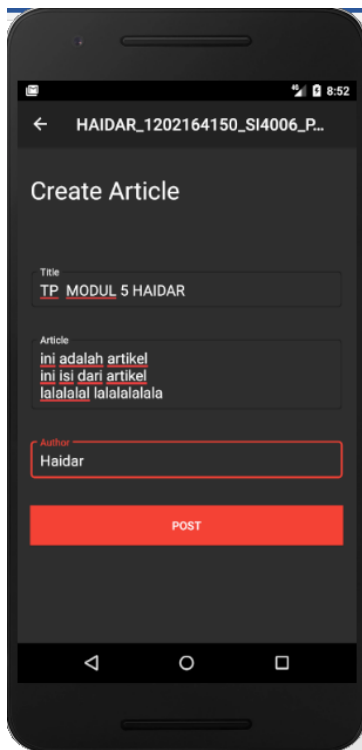

Attr

Color

Style

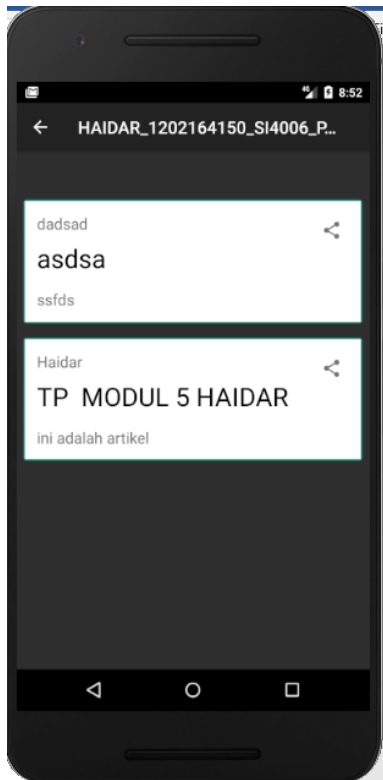Isi database setelah dilihat memakai db browser for sql lite
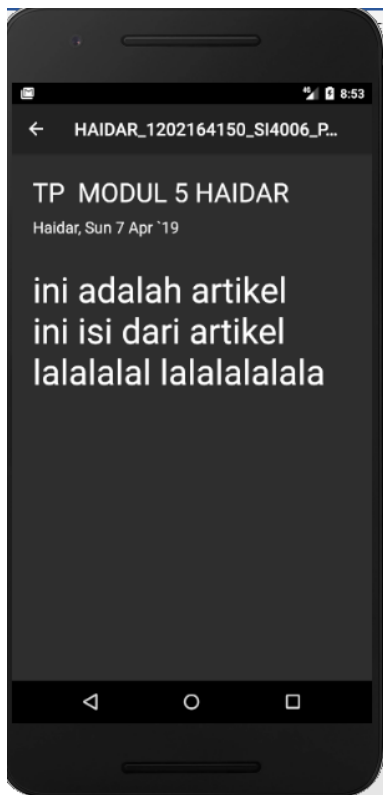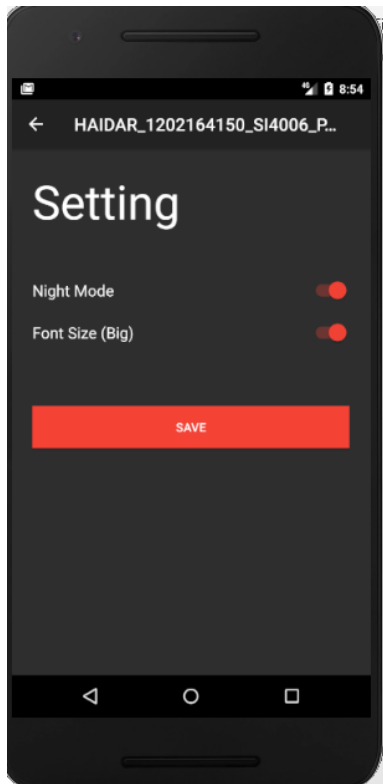

Run splash screen
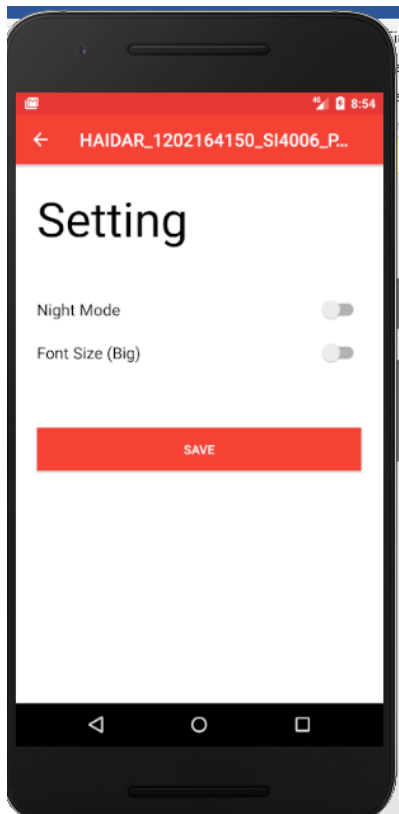
Tampilan menu utama

Tampilan create artikel
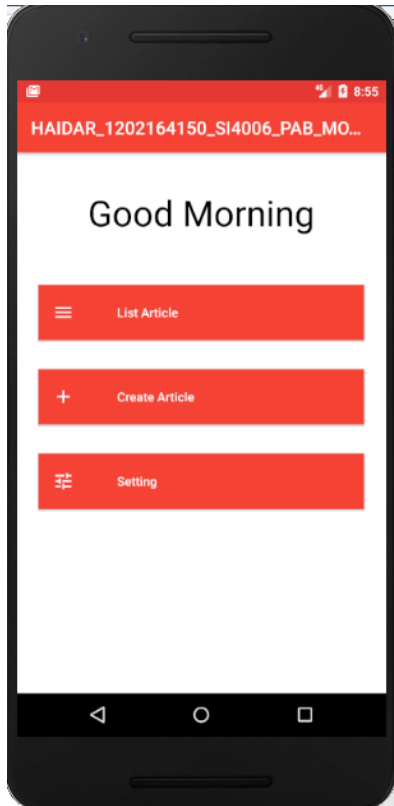
Tampilan list artikel

Tampilan Detail artikel dalam font dan mode malam

Tampilan Settings saat di enable switch night mode dan big font

Tampilan saat tidak memilih switch night dan font size

Mode pagi

Mode pagi dan text kecil