

Mata Kuliah : Pemrograman Mobile-TI-D3

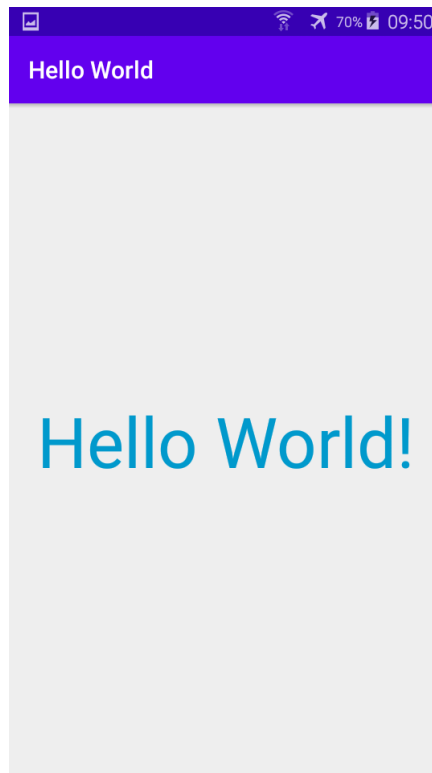
Pertemuan : 1

NIM : A22.2019.02733

Nama : Mohammad Bagus Chalil A

Hasil Program

1.Hello World



Code Program :

Layout-Android

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
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"
tools:context=".MainActivity">

<TextView
    android:layout_width="wrap_content"
```

```

        android:layout_height="wrap_content"
        android:layout_centerInParent="true"
        android:text="Hello World!"
        android:textColor="@android:color/holo_blue_dark"
        android:textSize="58sp"/>

```

</RelativeLayout>

Code Java MainActivity :

```

package com.example.helloworld;

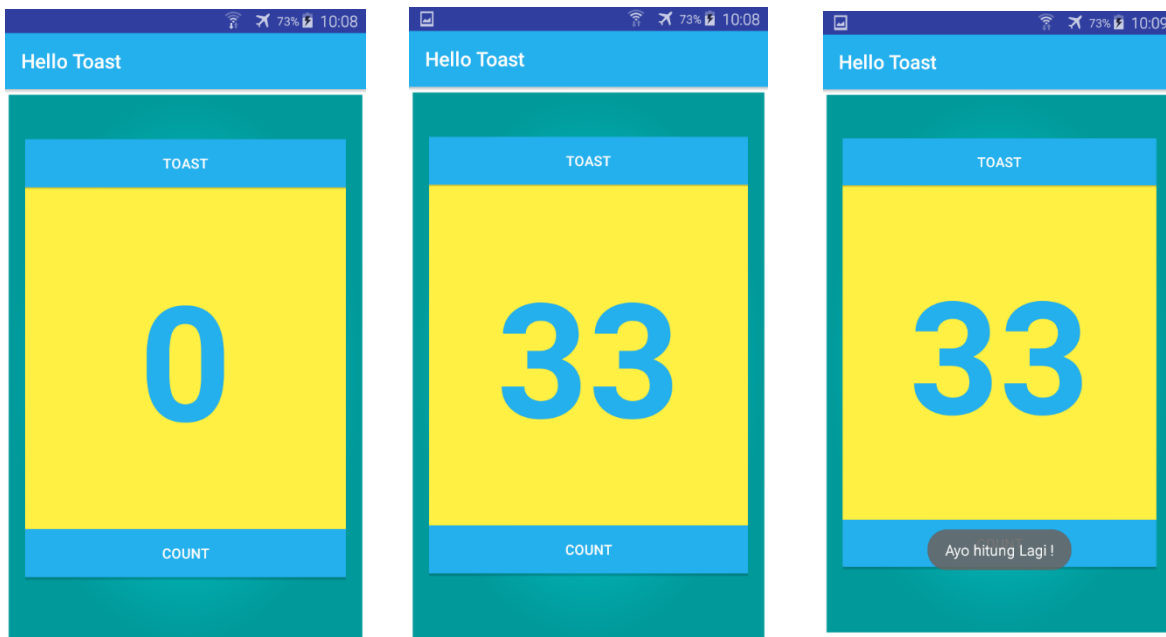
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

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

```

2.Hello Toast



Code Program :

Layout-Android

```

<?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:background="@drawable/bg_foto"
android:orientation="vertical"
android:paddingLeft="@dimen/activity_horizontal_margin"
android:paddingTop="@dimen/activity_vertical_margin"
android:paddingRight="@dimen/activity_horizontal_margin"
android:paddingBottom="@dimen/activity_vertical_margin"
tools:context=".MainActivity">

<Button
    android:id="@+id/button_toast"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/colorPrimary"
    android:text="@string/button_label_toast"
    android:textColor="@android:color/white"
    android:onClick="toast1"/>

<TextView
    android:id="@+id/tampil"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/myBackgroundColor"
    android:gravity="center"
    android:paddingVertical="@android:dimen/notification_large_icon_height"
    android:text="@string/count_initial_value"
    android:textColor="@color/colorPrimary"
    android:textSize="@dimen/count_text_size"
    android:textStyle="bold" />

<Button
    android:id="@+id/button_count"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:background="@color/colorPrimary"
    android:text="@string/button_label_count"
    android:textAlignment="center"
    android:textColor="@android:color/white"
    android:onClick="toast2"/>

</LinearLayout>

```

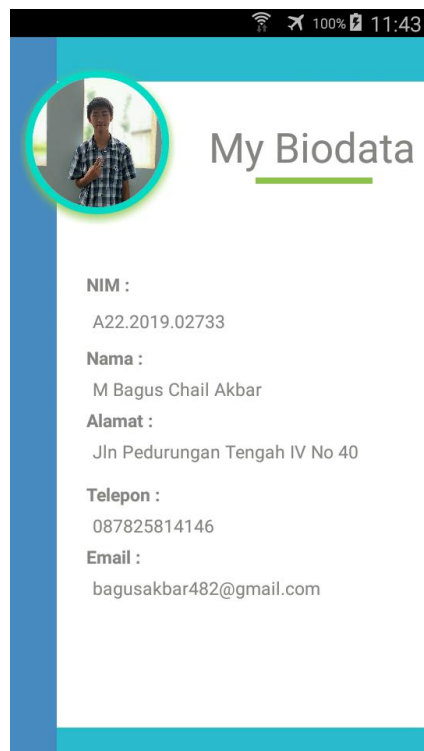
Code Java MainActivity :

```

activity_main.xml x MainActivity.java x
7   import android.view.View;
8   import android.widget.TextView;
9   import android.widget.Toast;
10
11
12   public class MainActivity extends AppCompatActivity {
13       private int awal=0;
14       private TextView Tampil;
15
16       @Override
17       protected void onCreate(Bundle savedInstanceState) {
18           super.onCreate(savedInstanceState);
19           setContentView(R.layout.activity_main);
20           Tampil = (TextView) findViewById(R.id.tampil);
21       }
22
23       public void toast2 (View view) {
24           awal++;
25           if (Tampil != null)
26               Tampil.setText(Integer.toString(awal));
27       }
28
29       public void toast1 (View view) {
30           // Create a toast show it.
31           Context context = getApplicationContext();
32           Toast toast = Toast.makeText(context, "Ayo hitung Lagi !", Toast.LENGTH_LONG);
33           toast.show();
34       }
35   }

```

3.Biodata



Code Program :

Layout-Android

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    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="wrap_content"
android:background="@color/bg1"
tools:context=".MainActivity">
<View
    android:layout_width="match_parent"
    android:layout_height="35dp"
    android:background="@color/header2"/>
<View
    android:layout_width="match_parent"
    android:layout_height="35dp"
    android:background="@color/header2"
    android:layout_marginTop="590dp"/>
<View
    android:layout_width="37dp"
    android:layout_height="match_parent"
    android:background="@color/header1"/>

<com.mikhaellopez.circularimageview.CircularImageView
    android:layout_width="150dp"
    android:layout_height="150dp"
    android:layout_alignParentTop="true"
    android:layout_marginTop="15dp"
    android:src="@drawable/img1"
    app:civ_border_color="@color/colorAccent"
    app:civ_border_width="6dp"
    app:civ_shadow="true"
    app:civ_shadow_color="@color/border"
    app:civ_shadow_radius="10" />
<TextView
    android:id="@+id/biodata"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="@string/biodata"
    android:layout_marginLeft="170dp"
    android:textColor="@color/text"
    android:layout_marginTop="70dp"
    android:textSize="35sp" />
<View
    android:layout_width="100dp"
    android:layout_height="5dp"
    android:layout_marginLeft="210dp"
    android:layout_marginTop="120dp"
    android:background="@color/border"/>

<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_marginTop="175dp"
    android:layout_marginLeft="45dp"
    android:paddingTop="15dp"
    android:paddingHorizontal="20dp">
    <TextView
        android:id="@+id/nim"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_below="@+id/biodata"
        android:text="@string/nim"

```

```

        android:layout_marginTop="10dp"
        android:textSize="15sp"
        android:textStyle="bold"
        android:textColor="@color/text"/>
<TextView
    android:id="@+id/angka"
    android:layout_marginTop="10dp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginLeft="5dp"
    android:layout_below="@+id/biodata"
    android:textColor="@color/text"
    android:text="@string/nim1"
    android:layout_alignParentRight="true"
    android:layout_toRightOf="@+id/nim"
    android:textSize="15sp"/>
<TextView
    android:id="@+id/nama"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:textColor="@color/text"
    android:layout_marginTop="10dp"
    android:text="@string/nama"
    android:layout_below="@+id/nim"
    android:textSize="15sp"
    android:textStyle="bold"/>
<TextView
    android:id="@+id/huruf"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textColor="@color/text"
    android:layout_marginLeft="5dp"
    android:text="@string/nama1"
    android:layout_marginTop="5dp"
    android:layout_below="@+id/angka"
    android:layout_alignParentRight="true"
    android:layout_toRightOf="@+id/nama"
    android:textSize="15sp"/>
<TextView
    android:id="@+id/alamat"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:text="@string/alamat"
    android:layout_marginTop="5dp"
    android:textColor="@color/text"
    android:layout_below="@+id/nama"
    android:textSize="15sp"
    android:textStyle="bold"/>
<TextView
    android:id="@+id/alamat1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textColor="@color/text"
    android:text="@string/alamat1"
    android:layout_marginTop="5dp"
    android:layout_marginLeft="5dp"
    android:layout_below="@+id/huruf"
    android:layout_alignParentRight="true"
    android:layout_toRightOf="@+id/alamat"

```

```

        android:textSize="15sp"/>
<TextView
    android:id="@+id/telepon"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:text="@string/telepon"
    android:textColor="@color/text"
    android:layout_marginTop="15dp"
    android:layout_below="@+id/alamat"
    android:textSize="15sp"
    android:textStyle="bold"/>
<TextView
    android:id="@+id/no_telp"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/telepon1"
    android:layout_marginLeft="5dp"
    android:textColor="@color/text"
    android:layout_marginTop="5dp"
    android:layout_below="@+id/alamat1"
    android:layout_alignParentRight="true"
    android:layout_toRightOf="@+id/alamat"
    android:textSize="15sp"/>
<TextView
    android:id="@+id/email"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:text="@string/email"
    android:layout_marginTop="5dp"
    android:textColor="@color/text"
    android:layout_below="@+id/telepon"
    android:textSize="15sp"
    android:textStyle="bold"/>
<TextView
    android:id="@+id/email1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/email1"
    android:layout_marginLeft="5dp"
    android:textColor="@color/text"
    android:layout_marginTop="5dp"
    android:layout_below="@+id/telepon"
    android:layout_alignParentRight="true"
    android:layout_toRightOf="@+id/email"
    android:textSize="15sp" />
</LinearLayout>
</RelativeLayout>

```

Code Java MainActivity :

```

package com.example.biodata1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}

```

4. Scrolling Text



Code Program :

Layout-Android

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    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:layout_marginVertical="35dp"
    android:layout_marginHorizontal="25dp"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/heading"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:padding="10dp"
        android:textSize="25sp"
        android:textAlignment="center"
        android:background="@android:color/holo_green_light"
        android:text="@string/heading"

```



```

        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"/>
<TextView
    android:id="@+id/subheading"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="10dp"
    android:layout_below="@id/heading"
    android:textAlignment="center"
    android:text="@string/subheading"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout_constraintRight_toRightOf="parent"
    app:layout_constraintTop_toTopOf="parent"/>
<ScrollView
    android:id="@+id/scrollview"
    android:layout_width="match_parent"
    android:layout_height="300dp"
    android:layout_below="@id/subheading">
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="vertical">
        <TextView
            android:id="@+id/content"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/subheading"
            android:text="@string/isi"
            app:layout_constraintBottom_toBottomOf="parent"
            app:layout_constraintLeft_toLeftOf="parent"
            app:layout_constraintRight_toRightOf="parent"
            app:layout_constraintTop_toTopOf="parent"/>
        <Button
            android:id="@+id/comment"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:text="Add Comment"/>
    </LinearLayout>
</ScrollView>
<Button
    android:layout_width="match_parent"
    android:layout_height="50dp"
    android:background="@android:color/holo_green_light"
    android:text=""
    android:layout_below="@id/scrollview"></Button>
</RelativeLayout>

```

Code Java MainActivity :

```

package com.example.scrollingtext;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {

```

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