Koding Membuat Layout Dan Tampilan Awal Menggunakan *Eclipse*

Main Activity

package com.fajaralim.anatomitubuhmanusiaf;

import android.os.Bundle;

import android.app.Activity;

import android.content.Intent;

import android.view.View;

import android.widget.Button;

import android.app.AlertDialog;

import android.content.DialogInterface;

public class MainActivity extends Activity {

      Intent i=null;

  @Override

  protected void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

    setContentView(R.layout.activity_main);

```java
Button keinfo=(Button) findViewById(R.id.admin);

keinfo.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View arg0) {

                    Intent intent= new Intent(arg0.getContext(),

                                    info.class);

                    startActivity(intent);

                    MainActivity.this.finish();

                    // TODO Auto-generated method stub




            }



});



Button tombol = (Button) findViewById(R.id.exit);

        tombol.setOnClickListener(new View.OnClickListener() {

                @Override
```

```java
public void onClick(View arg0) {

    AlertDialog.Builder kotakDialog =

            new AlertDialog.Builder(MainActivity.this);

    kotakDialog.setCancelable(false);

    kotakDialog.setMessage("Apakah Anda akan menutup
aplikasi ini?");

    kotakDialog.setTitle("Konfirmasi");


    // Mengatur tombol Ya

    kotakDialog.setPositiveButton("Ya", new
DialogInterface.OnClickListener() {

        // Menangani kejadian onClick tombol Ya

        public void onClick(DialogInterface dialog, int id) {

            MainActivity.this.finish();




        }

    });


    // Mengatur tombol Tidak

    kotakDialog.setNegativeButton("Tidak", new
DialogInterface.OnClickListener() {

        // Menangani kejadian onClick tombol tidak

        public void onClick(DialogInterface dialog, int id) {

            dialog.cancel();

        }
```

```java
                    });



                    kotakDialog.create().show();

                }

            });

        }


public void login_sigin(View v)

{

  switch(v.getId())

  {

  case R.id.log_in:

    i=new Intent(this,Login.class);

    startActivityForResult(i, 500);

    overridePendingTransition(R.anim.slide_in_right, R.anim.slide_out_left);

    MainActivity.this.finish();

    break;

  case R.id.sign_in:

    i=new Intent(this,Signin.class);

    startActivityForResult(i, 500);

    overridePendingTransition(R.anim.slide_in_right, R.anim.slide_out_left);

    MainActivity.this.finish();

    break;

  }
```

```java
}
@Override
protected void onActivityResult(int requestCode, int resultCode, Intent data) {
overridePendingTransition(R.anim.slide_in_left, R.anim.slide_out_right);
}



public void onBackPressed() {
    new AlertDialog.Builder(this)
    .setMessage("Ingin Keluar Dari Aplikasi?")
    .setCancelable(false)
    .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
    public void onClick(DialogInterface dialog, int id) {
    MainActivity.this.finish();
    }
    })
    .setNegativeButton("No", null)
    .show();
    }



}
```

Daftar Isi

package com.fajaralim.anatomitubuhmanusiaf;

import android.media.MediaPlayer;

import android.os.Bundle;

import android.app.Activity;

import android.app.AlertDialog;

import android.content.DialogInterface;

import android.content.Intent;

import android.view.View;

import android.widget.Button;

```java
public class daftarisi extends Activity {
     MediaPlayer audioBackground;
     @Override
       protected void onCreate(Bundle savedInstanceState) {
          super.onCreate(savedInstanceState);
          setContentView(R.layout.daftar_isi);
```

```java
Button kehome=(Button) findViewById(R.id.home);

kehome.setOnClickListener(new View.OnClickListener() {

                @Override

                public void onClick(View arg0) {

                        Intent intent= new Intent(arg0.getContext(),

                                        MainActivity.class);

                        startActivity(intent);

                        daftarisi.this.finish();

                        // TODO Auto-generated method stub


                }

});




Button kesoal=(Button) findViewById(R.id.soal);

kesoal.setOnClickListener(new View.OnClickListener() {

                @Override

                public void onClick(View arg0) {

                        Intent intent= new Intent(arg0.getContext(),

                                        m_soal.class);

                        startActivity(intent);

                        daftarisi.this.finish();
```

```java
                                    // TODO Auto-generated method stub

                }
        });




        Button kerangka=(Button) findViewById(R.id.kerangka);
        kerangka.setOnClickListener(new View.OnClickListener() {

                @Override
                public void onClick(View arg0) {
                        Intent intent= new Intent(arg0.getContext(),
                                m_rangka.class);
                        startActivity(intent);
                        daftarisi.this.finish();
                        // TODO Auto-generated method stub

                }
        });


        Button pernapasan=(Button) findViewById(R.id.pernapasan);
        pernapasan.setOnClickListener(new View.OnClickListener() {

                @Override
```

```java
                public void onClick(View arg0) {

                        Intent intent= new Intent(arg0.getContext(),

                                pernapasan.class);

                        startActivity(intent);

                        daftarisi.this.finish();

                        // TODO Auto-generated method stub


                }
        });


        Button otot=(Button) findViewById(R.id.otot);
        otot.setOnClickListener(new View.OnClickListener() {


                @Override
                public void onClick(View arg0) {

                        Intent intent= new Intent(arg0.getContext(),

                                otot.class);

                        startActivity(intent);

                        daftarisi.this.finish();

                        // TODO Auto-generated method stub


                }
        });


        Button darah=(Button) findViewById(R.id.darah);
```

```java
darah.setOnClickListener(new View.OnClickListener() {

    @Override
    public void onClick(View arg0) {
        Intent intent= new Intent(arg0.getContext(),
                m_darah.class);
        startActivity(intent);
        daftarisi.this.finish();
        // TODO Auto-generated method stub

    }
});


Button pencernaan=(Button) findViewById(R.id.pencernaan);
pencernaan.setOnClickListener(new View.OnClickListener() {

    @Override
    public void onClick(View arg0) {
        Intent intent= new Intent(arg0.getContext(),
                pencernaan.class);
        startActivity(intent);
        daftarisi.this.finish();
        // TODO Auto-generated method stub
```

```java
                }

        });



        Button syaraf=(Button) findViewById(R.id.syaraf);

        syaraf.setOnClickListener(new View.OnClickListener() {


                @Override

                public void onClick(View arg0) {

                        Intent intent= new Intent(arg0.getContext(),

                                syaraf.class);

                        startActivity(intent);

                        daftarisi.this.finish();

                        // TODO Auto-generated method stub


                }

        });



        Button indera=(Button) findViewById(R.id.indera);

        indera.setOnClickListener(new View.OnClickListener() {


                @Override

                public void onClick(View arg0) {
```

```java
                            Intent intent= new Intent(arg0.getContext(),

                                    m_indera.class);

                    startActivity(intent);

                    daftarisi.this.finish();

                    // TODO Auto-generated method stub


            }
    });



    }


    public void onBackPressed() {

            new AlertDialog.Builder(this)

            .setMessage("Ingin Keluar Dari Aplikasi?")

            .setCancelable(false)

            .setPositiveButton("Yes", new DialogInterface.OnClickListener() {

            public void onClick(DialogInterface dialog, int id) {

            daftarisi.this.finish();

            }

            })

            .setNegativeButton("No", null)

            .show();

            }

    }
```

Database Soal Dan User

```java
package com.fajaralim.anatomitubuhmanusiaf;


import java.util.ArrayList;

import java.util.List;


import android.content.ContentValues;

import android.content.Context;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.database.sqlite.SQLiteOpenHelper;


public class Database extends SQLiteOpenHelper {

   final static String DB_NAME = "db_kuis";


   public Database(Context context) {

      super(context, DB_NAME, null, 1);

      // TODO Auto-generated constructor stub

   }


   @Override

   public void onCreate(SQLiteDatabase db) {

      String sql = "CREATE TABLE IF NOT EXISTS tbl_soal(id INTEGER
PRIMARY KEY AUTOINCREMENT, soal TEXT, pil_a TEXT, pil_b TEXT,
pil_c TEXT, pil_d TEXT, pil_e TEXT, jwban INTEGER, img BLOB)";

      db.execSQL(sql);
```

```java
ContentValues values = new ContentValues();

values.put("soal", "Pilih satu fungsi kerangka yang benar?");

values.put("pil_a", "Menahan seluruh bagian tubuh agar tidak rubuh");

values.put("pil_b","Tempat pembentukan sel darah");

values.put("pil_c", "Pembuatan hemoglobin");

values.put("pil_d", "Peredaran darah");

values.put("pil_e", "Semua Benar");

values.put("jwban","0");

values.put("img", false);

db.insert("tbl_soal", "soal", values);


values.put("soal", "Apa nama tulang yang ada dikotak diatas?");

values.put("pil_a", "Tulang dahi");

values.put("pil_b","Tulang dagu");

values.put("pil_c", "Tulang rahang bawah");

values.put("pil_d", "Tulang Lidah");

values.put("pil_e", "Tulang tengkorak");

values.put("jwban","2");

values.put("img", R.drawable.soal2);

db.insert("tbl_soal", "soal", values);


values.put("soal", "Sebutkan jenis otot yang ada pada manusia?");

values.put("pil_a", "Otot lurik, otot tunggal dan otot kaki");

values.put("pil_b","Otot tangan, otot organ dan otot rahang");
```

```
        values.put("pil_c", "Otot jantung, otot paru-paru dan otot gerak");

        values.put("pil_d", "Otot lurik, otot polos dan otot jantung");

        values.put("pil_e", "Semua Benar");

        values.put("jwban","3");

        values.put("img", false);

        db.insert("tbl_soal", "soal", values);


        values.put("soal", "Nama latin dari otak besar yaitu..");

        values.put("pil_a", "Masensefalon");

        values.put("pil_b","Cerrebellum");

        values.put("pil_c", "Cerebrum");

        values.put("pil_d", "Medula Oblongata");

        values.put("pil_e", "Medula");

        values.put("jwban","2");

        values.put("img", R.drawable.soal3);

        db.insert("tbl_soal", "soal", values);


        values.put("soal", "Didalam susunan syaraf sadar, ada berapa pasang syaraf
tepi karnial..");

        values.put("pil_a", "31");

        values.put("pil_b","12");

        values.put("pil_c", "9");

        values.put("pil_d", "25");

        values.put("pil_e", "19");

        values.put("jwban","1");
```

```java
        values.put("img", false);

        db.insert("tbl_soal", "soal", values);


        values.put("soal", "Apa nama yang ada di dalam kotak kosong tersebut..");

        values.put("pil_a", "Alveolus dan Bronkeolus");

        values.put("pil_b","Bronkus dan Alveolus");

        values.put("pil_c", "Diafragma dan Trakea");

        values.put("pil_d", "Trakea dan Alveolus");

        values.put("pil_e", "Diafragma dan Bronkus");

        values.put("jwban","1");

        values.put("img", R.drawable.soal4);

        db.insert("tbl_soal", "soal", values);


        values.put("soal", "Ada 2 macam mekanisme respirasi, yaitu inspirasi dan
ekspirasi. Yang dimaksud inspirasi adalah.. ");

        values.put("pil_a", "Pertukaran gas antara sel dan lingkungan");

        values.put("pil_b","Pemasukan udara ke perut");

        values.put("pil_c", "Bernafas melalui paru-paru");

        values.put("pil_d", "Bernafas melalui perut");

        values.put("pil_e", "Pemasukan udara ke paru-paru");

        values.put("jwban","4");

        values.put("img", false);

        db.insert("tbl_soal", "soal", values);


        values.put("soal", "Bagian mata yang berfungsi sebagai penangkap cahaya ke
mata adalah.. ");
```

```
values.put("pil_a", "Kornea");

values.put("pil_b","Retina");

values.put("pil_c", "Otot mata");

values.put("pil_d", "iris");

values.put("pil_e", "Pupil");

values.put("jwban","0");

values.put("img", false);

db.insert("tbl_soal", "soal", values);




values.put("soal", "Manakah yang dibawah ini yang termasuk indera
perasa..");

values.put("pil_a", "Mata");

values.put("pil_b","Hidung");

values.put("pil_c", "Lidah");

values.put("pil_d", "Kulit");

values.put("pil_e", "Telinga");

values.put("jwban","2");

values.put("img", false);

db.insert("tbl_soal", "soal", values);




values.put("soal", "Gambar diatas adalah gambar?");

values.put("pil_a", "Pembuluh kapiler");

values.put("pil_b","Darah");
```

```java
        values.put("pil_c", "Hemoglobin");

        values.put("pil_d", "Sel-sel darah");

        values.put("pil_e", "Pembuluh vena");

        values.put("jwban","3");

        values.put("img", R.drawable.soal5);

        db.insert("tbl_soal", "soal", values);



    }



    public List<Soal> getSoal(){

        List<Soal> listSoal = new ArrayList<Soal>();

        String query = "select * from tbl_soal";



        SQLiteDatabase db = this.getReadableDatabase();

        Cursor cursor = db.rawQuery(query, null);



        if(cursor.moveToFirst()){

            do{

                Soal s = new Soal();

                s.setSoal(cursor.getString(1));

                s.setPil_a(cursor.getString(2));

                s.setPil_b(cursor.getString(3));

                s.setPil_c(cursor.getString(4));

                s.setPil_d(cursor.getString(5));
```

```java
        s.setPil_e(cursor.getString(6));

        s.setJwban(cursor.getInt(7));

        s.setGambar(cursor.getInt(8));

        listSoal.add(s);

      }while(cursor.moveToNext());

    }


    return listSoal;

  }


  @Override
  public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion) {

    db.execSQL("DROP TABLE IF EXISTS tbl_soal");

    db.execSQL("DROP TABLE IF EXISTS tbl_gambar");

    onCreate(db);

  }


}
```

User

```java
package com.fajaralim.anatomitubuhmanusiaf;


import android.os.Bundle;

import android.app.Activity;

import android.app.AlertDialog;
```

```java
import android.content.DialogInterface;

import android.content.Intent;

import android.view.View;

import android.text.*;

import android.widget.*;

import android.database.sqlite.SQLiteDatabase;

import android.widget.ImageView;




public class Signin extends Activity{

        Intent i=null;

        ImageView im=null;

        EditText tv1,tv2,tv3,tv4;

        boolean flag=false;

        SQLiteDatabase db=null;

        @Override

        protected void onCreate(Bundle savedInstanceState) {

          super.onCreate(savedInstanceState);

          setContentView(R.layout.signin);


          im=(ImageView)findViewById(R.id.show_hide);

          tv1=(EditText)findViewById(R.id.name);

          tv2=(EditText)findViewById(R.id.email_id);
```

```java
        tv3=(EditText)findViewById(R.id.user);

        tv4=(EditText)findViewById(R.id.password);

        db=openOrCreateDatabase("mydb", MODE_PRIVATE, null);

        db.execSQL("create table if not exists login(name varchar,user
varchar,email_id varchar,password varchar,flag varchar)");



        im.setOnClickListener(new View.OnClickListener() {

          @Override

          public void onClick(View arg0) {



            if(flag==false)

            {

              im.setImageResource(R.drawable.hide);


tv4.setInputType(InputType.TYPE_TEXT_VARIATION_PASSWORD);

              flag=true;

            }

            else

            {

              im.setImageResource(R.drawable.show);

              tv4.setInputType(129);

              flag=false;



            }

          }

        });
```

```java
        }

        public void action(View v)

        {

        switch(v.getId())

        {

        case R.id.login:

            i=new Intent(this,Login.class);

            startActivityForResult(i, 500);

            overridePendingTransition(R.anim.slide_in_top,
R.anim.slide_out_bottom);

            Signin.this.finish();

            break;

        case R.id.signin:

            String name=tv1.getText().toString();

            String email_id=tv2.getText().toString();

            String user=tv3.getText().toString();

            String password=tv4.getText().toString();

            if(name==null||name==""||name.length()<3)

            {

                show("Masukan Nama Lengkap.");

            }

            else if(user==null||user==""||user.length()<6)

            {

                show("Username Minimal 6 Character.");
```

```java
        }
        else if(email_id==null||email_id==""||email_id.length()<10)
        {
          show("Please Enter Correct Email.");
        }
        else if(password==null||password==""||password.length()<6)
        {
          show("Please Enter Strong Password.");
        }
        else
        {
            db.execSQL("insert                        into                        login
values('"+name+"','"+user+"','"+email_id+"','"+password+"','nothing')");

            i=new Intent(this,Login.class);

            startActivityForResult(i, 500);

            overridePendingTransition(R.anim.slide_in_right,
R.anim.slide_out_left);

            db.close();

            Signin.this.finish();

        }
        break;
      }
    }
    @Override

    protected void onActivityResult(int requestCode, int resultCode, Intent
data) {
```

```java
        overridePendingTransition(R.anim.slide_in_left,
R.anim.slide_out_right);

    }


    public void show(String str)

    {

    Toast.makeText(this, str, Toast.LENGTH_LONG).show();

    }


    public void onBackPressed() {
        new AlertDialog.Builder(this)

        .setMessage("Ingin Keluar Dari Sign In?")

        .setCancelable(false)

        .setPositiveButton("Yes", new DialogInterface.OnClickListener() {


                public void onClick(DialogInterface dialog, int id) {

                    Intent    g    =    new    Intent(Signin.this,
MainActivity.class);

                    startActivity(g);

        Signin.this.finish();

        }

        })

        .setNegativeButton("No", null)

        .show();

        }

    }
```