**package** com.example.afranzonv.ejemplobd;

**import** android.content.ContentValues;

**import** android.database.Cursor;

**import** android.database.sqlite.SQLiteDatabase;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity {

**private** EditText **cu**, **nom**, **carrera**, **uni**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**cu** = (EditText)findViewById(R.id.***et1***);

**nom** = (EditText)findViewById(R.id.***et2***);

**carrera** = (EditText)findViewById(R.id.***et3***);

**uni** = (EditText)findViewById(R.id.***et4***);

}

**public void** alta(View v){

AdminSQLLiteOpenHelper admin = **new** AdminSQLLiteOpenHelper(**this**, **"administracion"**, **null**, 1);

SQLiteDatabase db = admin.getWritableDatabase(); *//se puede escribir y leer en la bd*

ContentValues registro = **new** ContentValues();

registro.put(**"cu"**, **cu**.getText().toString());

registro.put(**"nombre"**, **nom**.getText().toString());

registro.put(**"carrera"**, **carrera**.getText().toString());

registro.put(**"universidad"**, **uni**.getText().toString());

db.insert(**"alumnos"**, **null**, registro);

db.close();

**cu**.setText(**""**);

**nom**.setText(**""**);

**carrera**.setText(**""**);

**uni**.setText(**""**);

Toast.*makeText*(**this**, **"Se cargaron los datos"**, Toast.***LENGTH\_SHORT***).show();

}

**public void** consulta(View v){

AdminSQLLiteOpenHelper admin = **new** AdminSQLLiteOpenHelper(**this**, **"administración"**, **null**, 1);

SQLiteDatabase db = admin.getWritableDatabase();

Cursor fila = db.rawQuery(**"select nombre, carrera, universidad from alumnos where cu ="** + **cu**.getText().toString(), **null**);

**if**(fila.moveToFirst()){

**nom**.setText(fila.getString(0));

**carrera**.setText(fila.getString(1));

**uni**.setText(fila.getString(2));

}

**else**

Toast.*makeText*(**this**, **"No existe el alumno"**, Toast.***LENGTH\_LONG***).show();

db.close();

}

**public void** limpiar(View v){

**cu**.setText(**""**);

**nom**.setText(**""**);

**carrera**.setText(**""**);

**uni**.setText(**""**);

}

}