dependencies {

implementation 'androidx.sqlite:sqlite:2.1.0'

}

import android.content.Context;

import android.database.sqlite.SQLiteDatabase;

import android.database.sqlite.SQLiteOpenHelper;

public class DBHelper extends SQLiteOpenHelper {

private static final String DATABASE\_NAME = "mydatabase.db";

private static final int DATABASE\_VERSION = 1;

private static final String TABLE\_NAME = "items";

private static final String COLUMN\_ID = "id";

private static final String COLUMN\_NAME = "name";

private static final String COLUMN\_COST = "cost";

private static final String COLUMN\_NUMBER = "number";

public DBHelper(Context context) {

super(context, DATABASE\_NAME, null, DATABASE\_VERSION);

}

@Override

public void onCreate(SQLiteDatabase db) {

String createTableQuery = "CREATE TABLE " + TABLE\_NAME + "(" +

COLUMN\_ID + " INTEGER PRIMARY KEY AUTOINCREMENT, " +

COLUMN\_NAME + " TEXT, " +

COLUMN\_COST + " TEXT, " +

COLUMN\_NUMBER + " TEXT)";

db.execSQL(createTableQuery);

}

@Override

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

String dropTableQuery = "DROP TABLE IF EXISTS " + TABLE\_NAME;

db.execSQL(dropTableQuery);

onCreate(db);

}

}

public class Model {

private String id;

private String name;

private String cost;

private String number;

public Model(String id, String name, String cost, String number) {

this.id = id;

this.name = name;

this.cost = cost;

this.number = number;

}

public String getId() {

return id;

}

public String getName() {

return name;

}

public String getCost() {

return cost;

}

public String getNumber() {

return number;

}

}

Import androidx.appcompat.app.AppCompatActivity;

Import android.content.Intent;

Import android.os.Bundle;

Import android.view.View;

Import android.widget.Button;

Import androidx.recyclerview.widget.LinearLayoutManager;

Import androidx.recyclerview.widget.RecyclerView;

Import java.util.ArrayList;

Import java.util.List;

Public class MainActivity extends AppCompatActivity {

Private RecyclerView recyclerView;

Private RecyclerView.Adapter adapter;

Private List<Model> modelList;

Private Button addButton;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

recyclerView = findViewById(R.id.recycler\_view);

recyclerView.setHasFixedSize(true);

recyclerView.setLayoutManager(new LinearLayoutManager(this));

modelList = new ArrayList<>();

// TODO: Получение данных из базы данных и добавление их в modelList

Adapter = new MyAdapter(modelList);

recyclerView.setAdapter(adapter);

addButton = findViewById(R.id.add\_button);

addButton.setOnClickListener(new View.OnClickListener() {

@Override

Public void onClick(View v) {

Intent intent = new Intent(MainActivity.this, AddActivity.class);

startActivityForResult(intent, 1);

}

});

}

@Override

Protected void onActivityResult(int requestCode, int resultCode, Intent data) {

Super.onActivityResult(requestCode, resultCode, data);

If (requestCode == 1 && resultCode == RESULT\_OK) {

// Обновление списка с использованием новых данных из второго экрана

}

}

}

Import androidx.appcompat.app.AppCompatActivity;

Import android.content.Intent;

Import android.os.Bundle;

Import android.view.View;

Import android.widget.Button;

Import android.widget.EditText;

Public class AddActivity extends AppCompatActivity {

Private EditText nameEditText;

Private EditText costEditText;

Private EditText numberEditText;

Private Button addToDBButton;

@Override

Protected void onCreate(Bundle savedInstanceState) {

Super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_add);

nameEditText = findViewById(R.id.name\_edit\_text);

costEditText = findViewById(R.id.cost\_edit\_text);

numberEditText = findViewById(R.id.number\_edit\_text);

addToDBButton = findViewById(R.id.add\_to\_db\_button);

addToDBButton.setOnClickListener(new View.OnClickListener() {

@Override

Public void onClick(View v) {

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