A screenshot of a cell phone

Description automatically generated

package com.example.blgm419\_harfnotuhesaplama;

import android.annotation.SuppressLint;

import android.os.Bundle;

import android.view.View;

import android.widget.AdapterView;

import android.widget.ArrayAdapter;

import android.widget.Button;

import android.widget.EditText;

import android.widget.ListView;

import androidx.activity.EdgeToEdge;

import androidx.appcompat.app.AppCompatActivity;

import androidx.core.graphics.Insets;

import androidx.core.view.ViewCompat;

import androidx.core.view.WindowInsetsCompat;

import java.util.ArrayList;

public class MainActivity extends AppCompatActivity {

Button bt\_ekle;

EditText et\_isim,et\_toplamnot;

ListView lv\_ogrenciler,lv\_harfnotu;

ArrayList<String> ogrenciler;

ArrayList<String> harfnotlari;

ArrayList<Ogreni> ogrencinesneleri;

ArrayAdapter<String> adaptor1;

ArrayAdapter<String> adaptor2;

@SuppressLint("MissingInflatedId")

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

EdgeToEdge.enable(this);

setContentView(R.layout.activity\_main);

ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (v, insets) -> {

Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());

v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);

return insets;

});

bt\_ekle=findViewById(R.id.button);

et\_isim=findViewById(R.id.editTextText);

et\_toplamnot=findViewById(R.id.editTextNumber);

lv\_ogrenciler=findViewById(R.id.lvnotlar);

lv\_harfnotu=findViewById(R.id.lvharfnotu);

ogrenciler=new ArrayList<>();

harfnotlari=new ArrayList<>();

ogrencinesneleri=new ArrayList<Ogreni>();

adaptor1=new ArrayAdapter<>(this, android.R.layout.simple\_list\_item\_1,ogrenciler);

adaptor2=new ArrayAdapter<>(this, android.R.layout.simple\_list\_item\_1,harfnotlari);

lv\_ogrenciler.setAdapter(adaptor1);

lv\_harfnotu.setAdapter(adaptor2);

bt\_ekle.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

ogrenciler.add(et\_isim.getText().toString()+" "+et\_toplamnot.getText().toString());

Ogreni yeniogrenci=new Ogreni(et\_isim.getText().toString(),Integer.parseInt(et\_toplamnot.getText().toString()));

ogrencinesneleri.add(yeniogrenci);

adaptor1.notifyDataSetChanged();

}

});

lv\_ogrenciler.setOnItemClickListener(new AdapterView.OnItemClickListener() {

@Override

public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {

String harfnotu="";

if (ogrencinesneleri.get(i).getToplamNot()>=80){

harfnotu="A";

}else {if (ogrencinesneleri.get(i).getToplamNot()>=70){

harfnotu="B";

}else{harfnotu="F";}

}

harfnotlari.add(ogrencinesneleri.get(i).getIsim()+" "+harfnotu);

adaptor2.notifyDataSetChanged();

ogrencinesneleri.remove(i);

ogrenciler.remove(i);

adaptor1.notifyDataSetChanged();

}

});

}

}

package com.example.blgm419\_harfnotuhesaplama;

public class Ogreni {

String Isim;

int ToplamNot;

public Ogreni(String isim, int toplamNot) {

Isim = isim;

ToplamNot = toplamNot;

}

public String getIsim() {

return Isim;

}

public void setIsim(String isim) {

Isim = isim;

}

public int getToplamNot() {

return ToplamNot;

}

public void setToplamNot(int toplamNot) {

ToplamNot = toplamNot;

}

}