

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;

 }

}