package com.example.blgm419\_bufferreaderornek;  
  
import android.annotation.SuppressLint;  
import android.content.Context;  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
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.io.FileOutputStream;  
import java.io.IOException;  
import java.io.OutputStreamWriter;  
  
public class MainActivity extends AppCompatActivity {  
  
 EditText et1\_id,et2\_s1,et3\_s2,et4\_final;  
  
 Button bt\_kaydet, bt\_listele;  
  
 String dosya="Ogrenciler.txt";  
  
 @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;  
 });  
  
 et1\_id=findViewById(R.id.*editTextNumber*);  
 et2\_s1=findViewById(R.id.*editTextNumber2*);  
 et3\_s2=findViewById(R.id.*editTextNumber3*);  
 et4\_final=findViewById(R.id.*editTextNumber4*);  
  
 bt\_kaydet=findViewById(R.id.*button*);  
 bt\_listele=findViewById(R.id.*button2*);  
  
  
 bt\_kaydet.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 try {  
 FileOutputStream fos=openFileOutput(dosya, Context.*MODE\_APPEND*);  
 OutputStreamWriter osw=new OutputStreamWriter(fos);  
  
 String input=et1\_id.getText().toString()+" "+et2\_s1.getText().toString()+" "+et3\_s2.getText().toString()+" "+et4\_final.getText().toString()+"\n";  
 osw.write(input);  
  
 osw.flush();  
 osw.close();  
 } catch (IOException e) {  
 throw new RuntimeException(e);  
 }  
  
  
 }  
 });  
 bt\_listele.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 Intent intent=new Intent(MainActivity.this, MainActivity2.class);  
  
 startActivity(intent);  
 }  
 });  
  
  
 }  
}

package com.example.blgm419\_bufferreaderornek;  
  
import android.annotation.SuppressLint;  
import android.os.Bundle;  
import android.widget.ArrayAdapter;  
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.io.BufferedReader;  
import java.io.FileNotFoundException;  
import java.io.IOException;  
import java.io.InputStreamReader;  
import java.util.ArrayList;  
  
public class MainActivity2 extends AppCompatActivity {  
  
 ListView lv\_ogrenciler;  
  
 String dosya="Ogrenciler.txt";  
 ArrayList<String> tumogrenciler=new ArrayList<>();  
 ArrayAdapter adapter;  
  
 @SuppressLint("MissingInflatedId")  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main2*);  
 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;  
 });  
 lv\_ogrenciler=findViewById(R.id.*listview*);  
 adapter=new ArrayAdapter<>(this, android.R.layout.*simple\_list\_item\_1*,tumogrenciler);  
  
 lv\_ogrenciler.setAdapter(adapter);  
  
  
 try {  
 InputStreamReader isr = new InputStreamReader(openFileInput(dosya));  
 BufferedReader reader=new BufferedReader(isr);  
  
 String[] notlar;  
 int s1,s2,sonsinav;  
 double toplam;  
 String satiroku;  
 while ((satiroku=reader.readLine())!=null){  
  
  
 notlar=satiroku.split(" ");  
 s1=Integer.*parseInt*(notlar[1]);  
 s2=Integer.*parseInt*(notlar[2]);  
 sonsinav=Integer.*parseInt*(notlar[3]);  
 toplam=(s1+s2+sonsinav)/3.0;  
  
 satiroku=satiroku+" "+toplam;  
  
  
 tumogrenciler.add(satiroku);  
  
  
 }  
 reader.close();  
 adapter.notifyDataSetChanged();  
  
 } catch (IOException e) {  
 throw new RuntimeException(e);  
 }  
  
  
  
  
  
 }  
}