package com.example.myapplication;

import android.app.Application;

import android.os.Build;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

import java.io.BufferedReader;

import java.io.InputStream;

import java.io.InputStreamReader;

import java.net.HttpURLConnection;

import java.net.URL;

import java.nio.charset.Charset;

import static android.os.Build.VERSION\_CODES.O;

public class MainActivity extends AppCompatActivity {

TextView textView;

Button button;

String result;

@Override

protected void onCreate(Bundle savedInstanceState){

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

Button button = (Button) findViewById(R.id.button);

textView = (TextView) findViewById(R.id.textView);

button.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Thread thread = new Thread(mutiThread);

thread.start();

}

});

}

private Runnable mutiThread = new Runnable() {

public void run() {

try {

URL url = new URL("http://192.168.103.122/sensor.php");

HttpURLConnection connection = (HttpURLConnection) url.openConnection();

connection.setRequestMethod("POST");

connection.setDoOutput(true);

connection.setDoInput(true);

connection.setUseCaches(false);

connection.connect();

int responseCode = connection.getResponseCode();

if (responseCode == HttpURLConnection.HTTP\_OK) {

InputStream inputStream =

connection.getInputStream();

BufferedReader bufReader = new BufferedReader(new InputStreamReader(inputStream, "utf-8"), 8);

String box = "";

String line = null;

while ((line = bufReader.readLine()) != null) {

box += line + "\n";

}

inputStream.close();

result = box;

}

} catch (Exception e) {

result = e.toString();

}

runOnUiThread(new Runnable() {

public void run() {

textView.setText(result);

}

});

}

};

}