package com.example.user.myapplication;  
  
import android.content.Intent;  
import android.os.AsyncTask;  
import android.os.Bundle;  
import android.support.v7.app.AppCompatActivity;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import org.json.JSONException;  
import org.json.JSONObject;  
  
import java.io.BufferedReader;  
import java.io.InputStreamReader;  
import java.net.HttpURLConnection;  
import java.net.URL;  
  
public class MainActivity extends AppCompatActivity {  
 Button b1;  
 EditText ed1, ed2;  
 String uid, pswd, userid, password;  
 Intent intent;  
  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 b1 = (Button) findViewById(R.id.*b1*);  
 ed1 = (EditText) findViewById(R.id.*ed1*);  
 ed2 = (EditText) findViewById(R.id.*ed2*);  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 uid = ed1.getText().toString();  
 pswd = ed2.getText().toString();  
 getJSON("<https://aiswaryatt12.000webhostapp.com/getphp.php>");  
 }  
 });  
 }  
  
 void check() {  
 if (uid.equals(userid) && pswd.equals(password)) {  
 Toast.*makeText*(MainActivity.this, "login success", Toast.*LENGTH\_SHORT*).show();  
 Intent intent = new Intent(getApplicationContext(),table.class);  
 startActivity(intent);  
 } else {  
 Toast.*makeText*(MainActivity.this, "login failure", Toast.*LENGTH\_SHORT*).show();  
 }  
  
 }  
 private void getJSON(final String urlWebService) {  
 //Toast.makeText(this, "aaaaa", Toast.LENGTH\_SHORT).show();  
 class GetJSON extends AsyncTask<Void, Void, String>{  
 @Override  
 protected void onPreExecute() {  
 super.onPreExecute();  
 }  
  
 @Override  
 protected void onPostExecute(String s) {  
 super.onPostExecute(s);  
 try{  
 retrieveData(s);  
 }catch (Exception e)  
 {  
 e.printStackTrace();  
 }  
  
 }  
  
 @Override  
 protected String doInBackground(Void... voids) {  
 try {  
 URL url = new URL(urlWebService);  
 HttpURLConnection con = (HttpURLConnection) url.openConnection();  
 StringBuilder sb = new StringBuilder();  
 BufferedReader bufferedReader = new BufferedReader(new InputStreamReader(con.getInputStream()));  
 String json;  
 while ((json = bufferedReader.readLine()) != null){  
 sb.append(json + "\n");  
 }  
 return sb.toString().trim();  
 }  
 catch (Exception e){  
 return "help" + e;  
 }  
 }  
  
 }  
  
 GetJSON getJSON = new GetJSON();  
 getJSON.execute();  
 }  
 private void retrieveData(String json) throws JSONException {  
  
 //Toast.makeText(this, json, Toast.LENGTH\_SHORT).show();  
  
 JSONObject obj = new JSONObject(json);  
 JSONObject sys = obj.getJSONObject("0");  
 //Toast.makeText(this, sys.toString(), Toast.LENGTH\_SHORT).show();  
 userid = sys.getString("id");  
 password = sys.getString("name");  
  
 // Toast.makeText(this, "pp"+userid+password, Toast.LENGTH\_SHORT).show();  
 check();  
 }  
}