

```

package com.example.tripware;
import android.app.ListActivity;
import android.content.Intent;
import android.os.Bundle;
import android.util.SparseBooleanArray;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.*;
import java.io.DataOutputStream;
import java.io.File;
import java.io.IOException;
import java.util.ArrayList;
import java.util.Collections;
import java.util.List;
public class MyActivity extends ListActivity implements
OnClickListener {
    private ArrayAdapter adapter;
    private String path;
    private String com = "/data/data";
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);
        try {
            runAsRoot(com);
        } catch (IOException e) {
            e.printStackTrace();
        }
        /* dizinlerin başlıklarını ekliyoruz pathe */
        path = "/";
        if (getIntent().hasExtra("path")) {
            path = getIntent().getStringExtra("path");
        }
        setTitle(path);
        // Read all files sorted into the values-array
        final List values = new ArrayList();
        File dir = new File(path);
        if (!dir.canRead()) {
            setTitle(getTitle() + " (inaccessible)");
        }
        final String[] list = dir.list();
        if (list != null) {
            for (String file : list) {
                if (!file.startsWith(".")) {
                    values.add(file);
                }
            }
        }
    }
}

```

```

    Collections.sort(values);
    adapter = new ArrayAdapter(this,
android.R.layout.simple_list_item_multiple_choice, values);
    setListAdapter(adapter);
    TextView selection = (TextView) findViewById(R.id.selection);
    final ListView listView = getListView();
    listView.setItemsCanFocus(true);
    listView.setChoiceMode(ListView.CHOICE_MODE_MULTIPLE);
    Button btn = (Button) findViewById(R.id.button);
    btn.setOnClickListener(this);

/*uygulamanın içinden root isteği*/
    Process p;
    try {
        // Perform su to get root privileges
        p = Runtime.getRuntime().exec("su");
        // Attempt to write a file to a root-only
        DataOutputStream os = new
DataOutputStream(p.getOutputStream());
        os.writeBytes("echo \"Do I have root?\"
>/system/sd/temporary.txt\n");
        // Close the terminal
        os.writeBytes("exit\n");
        os.flush();
        try {
            p.waitFor();
            if (p.exitValue() != 255) {
                // TODO Code to run on success
                toastMessage("root");
            } else {
                // TODO Code to run on unsuccessful
                toastMessage("not root");
            }
        } catch (InterruptedException e) {
            // TODO Code to run in interrupted exception
            toastMessage("not root");
        }
    } catch (IOException e) {
        // TODO Code to run in input/output exception
        toastMessage("not root");
    }
}

private void toastMessage(String s) {
}

/*uygulamanın içinde terminal emilatör gibi kod çalıştırma*/
public void runAsRoot(String command) throws IOException {
    Process p = Runtime.getRuntime().exec("su /data/data");
    DataOutputStream os = new

```

```

DataOutputStream(p.getOutputStream());
    os.writeBytes(command + "\n");
    os.writeBytes("exit\n");
    os.flush();
}
/*filename seçilen dosyanın yolu var */
@Override
protected void onItemClick(ListView l, View v, int position,
long id) {
    ArrayList new_list = new ArrayList();
    String filename = (String) getListAdapter().getItem(position);
    if (path.endsWith(File.separator)) {
        filename = path + filename;
    } else {
        filename = path + File.separator + filename;
    }
    if (new File(filename).isDirectory()) {
        Intent intent = new Intent(this, MyActivity.class);
        intent.putExtra("path", filename);
        startActivity(intent);
    } else {
        Toast.makeText(this, filename + " is not a directory",
Toast.LENGTH_LONG).show();
    }
}
@Override
public void onClick(View v) {
    SparseBooleanArray checked =
getListView().getCheckedItemPositions();
    ArrayList<String> selectedItems = new ArrayList<String>();
    for (int i = 0; i < checked.size(); i++) {
        // Item position in adapter
        int position = checked.keyAt(i);
        // Add sport if it is checked i.e.) == TRUE!
        if (checked.valueAt(i))
            selectedItems.add((String) adapter.getItem(position));
    }
    String[] outputStrArr = new String[selectedItems.size()];
    for (int i = 0; i < selectedItems.size(); i++) {
        outputStrArr[i] = selectedItems.get(i);
    }
}
}
}

```