int rows;

int cols;

int[][] data;

void draw() {

loadObject();

noLoop();

}

void loadObject() {

JSONObject wholeObject;

wholeObject = loadJSONObject("data.json");

setFromObject(wholeObject.getJSONObject("Hidden"));

printArray(data[2]);

}

void saveObject() {

JSONObject output = new JSONObject();

output.setJSONObject("Hidden", getAsObject());

saveJSONObject(output, "data.json");

}

void setFromObject(JSONObject \_obj) {

JSONArray objData;

rows = \_obj.getInt("rows");

cols = \_obj.getInt("cols");

data = new int[rows][cols];

objData = \_obj.getJSONArray("data");

for (int i=0; i<rows; i++) {

for (int j=0; j<cols; j++) {

data[i][j] = objData.getInt(j+(i\*cols));

}

}

}

JSONObject getAsObject() {

JSONObject object;

JSONArray objData;

int count = 0;

rows = 2;

cols = 2;

data = new int[rows][cols];

for (int i=0; i<rows; i++) {

for (int j=0; j<cols; j++) {

data[i][j] = count;

count++;

}

}

object = new JSONObject();

object.setInt("rows", rows);

object.setInt("cols", cols);

objData = new JSONArray();

for (int i=0; i<rows; i++) {

for (int j=0; j<cols; j++) {

objData.append(data[i][j]);

}

}

object.setJSONArray("data", objData);

return object;

}