//-----------------------------------------------

//Originally published by Mogsdad@Stackoverflow

//Modified for jarkomdityaz.appspot.com

//Modified for Hackster.io by Stephen Borsay

//-----------------------------------------------

/\*

GET request query:

https://script.google.com/macros/s/<gscript id>/exec?celData=data\_here

----------------------------------------------------------------------

GScript, PushingBox and Arduino/ESP8266 Variables in order:

humidityDat

celData

fehrData

hicData

hifData

----------------------------------------------------

\*/

/\* Using spreadsheet API \*/

function doGet(e) {

Logger.log( JSON.stringify(e) ); // view parameters

var result = 'Ok'; // assume success

if (e.parameter == undefined) {

result = 'No Parameters';

}

else {

var id = '1kW6FRXLruoUhzSgleJNyZncNxSooo0KzVnRuveEtCk0';//docs.google.com/spreadsheetURL/d

var sheet = SpreadsheetApp.openById(id).getActiveSheet();

var newRow = sheet.getLastRow() + 1;

var rowData = [];

//var waktu = new Date();

rowData[0] = new Date(); // Timestamp in column A

for (var param in e.parameter) {

Logger.log('In for loop, param='+param);

var value = stripQuotes(e.parameter[param]);

//Logger.log(param + ':' + e.parameter[param]);

switch (param) {

case 'humidityData': //Parameter

rowData[1] = value; //Value in column B

break;

case 'celData':

rowData[2] = value;

break;

case 'fehrData':

rowData[3] = value;

break;

case 'hicData':

rowData[4] = value;

break;

case 'hifData':

rowData[5] = value;

break;

default:

result = "unsupported parameter";

}

}

Logger.log(JSON.stringify(rowData));

// Write new row below

var newRange = sheet.getRange(newRow, 1, 1, rowData.length);

newRange.setValues([rowData]);

}

// Return result of operation

return ContentService.createTextOutput(result);

}

/\*\*

\* Remove leading and trailing single or double quotes

\*/

function stripQuotes( value ) {

return value.replace(/^["']|['"]$/g, "");

}