//Clear form

function ClearCell() {

  var ss = SpreadsheetApp.getActiveSpreadsheet();

  var formS = ss.getSheetByName ("Form"); //Form Sheet

var rangesToClear = ["D5", "D7", "D9", "D11", "D13", "G11", "G13"];

  for (var i=0; i<rangesToClear.length; i++) {

    formS.getRange(rangesToClear[i]).clearContent();

  }

}

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

//Input Values

function SubmitData() {

  var ss = SpreadsheetApp.getActiveSpreadsheet();

  var formS = ss.getSheetByName("Form");//Data entry Sheet

  var dataS = ss.getSheetByName("Data"); // Data Sheet

  var values = [[formS.getRange("D5").getValue(),

                 formS.getRange("D7").getValue(),

                 formS.getRange("D9").getValue(),

                 formS.getRange("D11").getValue(),

                 formS.getRange("D13").getValue(),

                 formS.getRange("G11").getValue(),

                 formS.getRange("G13").getValue(),]];

dataS.getRange(dataS.getLastRow()+1,1,1,7).setValues(values);

ClearCell();

}

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

//Search Data

var SEARCH\_COL\_IDX = 0;

function Search() {

var ss = SpreadsheetApp.getActiveSpreadsheet();

var formS = ss.getSheetByName("Form"); //Form Sheet

var str = formS.getRange("D5").getValue();

var values = ss.getSheetByName ("Data").getDataRange().getValues();

for (var i=0; i<values.length;i++) {

  var row = values [i];

  if (row[SEARCH\_COL\_IDX] ==str) {

    formS.getRange("D5").setValue(row[0]);

    formS.getRange("D7").setValue(row[1]);

    formS.getRange("D9").setValue(row[2]);

    formS.getRange("D11").setValue(row[3]);

    formS.getRange("D13").setValue(row[4]);

    formS.getRange("G11").setValue(row[5]);

    formS.getRange("G13").setValue(row[6]);

} }}

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

//Delete Data

function Delete() {

  var ss = SpreadsheetApp.getActiveSpreadsheet();

  var formS = ss.getSheetByName("Form"); //Form Sheet

  var dataS = ss.getSheetByName("Data"); //Data Sheet

  var ui = SpreadsheetApp.getUi();

  var response = ui.alert ('Delete ?' ,ui.ButtonSet.YES\_NO);

//Process the user's a response.

if (response == ui.Button.YES) {

  var str = formS.getRange("D5").getValue();

  var values = ss.getSheetByName ("Data").getDataRange().getValues();

    for (var i=0;i < values.length; i++) {

      var row = values [i];

      if (row[SEARCH\_COL\_IDX] == str){

        var INT\_R = i+1

        dataS.deleteRow (INT\_R);

        ClearCell();

      }

    }

}}

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