

This button is to add a new row and then sort all rows automatically. In this script, we have several hints and each corresponds a column

```
function addrow() {
  var ui = SpreadsheetApp.getUi(); //get user interface
  var ss = SpreadsheetApp.getActiveSpreadsheet(); //assign active spreadsheet
  to variable
  var firstSheet = ss.getSheets()[0]
  ss.setActiveSheet(firstSheet); //set active sheet to first sheet
  var result = ui.prompt(
    'Add New Row',
    'Please enter XX',
    ui.ButtonSet.OK); //opens up dialogue box with prompts
  var button = result.getSelectedButton(); //gets users button click
  var text = result.getResponseText(); //gets users input
  if (button == ui.Button.OK) {
    var result2 = ui.prompt(
      'Enter Q0',
      'Q0:',
      ui.ButtonSet.OK_CANCEL); //opens up second prompt if user clicked OK
    var button2 = result2.getSelectedButton(); //gets users button click
    var text2 = result2.getResponseText(); //gets users input
    if (button2 == ui.Button.OK) {
      var result3 = ui.prompt(
        'Enter Q1',
        'Q1:',
        ui.ButtonSet.OK_CANCEL); //opens up third prompt#
      var button3 = result3.getSelectedButton(); //gets users button click
      var text3 = result3.getResponseText(); //gets users input
    }
    if (button3 == ui.Button.OK) {
      var result4 = ui.prompt(
        'Enter Q2',
        'Q2:',
        ui.ButtonSet.OK_CANCEL); //opens up fourth prompt#
      var button4 = result4.getSelectedButton(); //gets users button click
      var text4 = result4.getResponseText(); //gets users input
    }
    if (button4 == ui.Button.OK) {
      var result5 = ui.prompt(
        'Enter Q3',
        'Q3:',
```

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        ui.ButtonSet.OK_CANCEL); //opens up fifth prompt#
    var button5 = result5.getSelectedButton(); //gets users button click
    var text5 = result5.getResponseText(); //gets users input
}
if (button5 == ui.Button.OK) {
    var result6 = ui.prompt(
        'Enter Q4',
        'Q4:',
        ui.ButtonSet.OK_CANCEL); //opens up sixth prompt#
    var button6 = result6.getSelectedButton(); //gets users button click
    var text6 = result6.getResponseText(); //gets users input
}
if (button6 == ui.Button.OK) {
    var result7 = ui.prompt(
        'Enter Q5',
        'Q5:',
        ui.ButtonSet.OK_CANCEL); //opens up seventh prompt#
    var button7 = result7.getSelectedButton(); //gets users button click
    var text7 = result7.getResponseText(); //gets users input
}
if (button7 == ui.Button.OK) {
    var result8 = ui.prompt(
        'Enter Q6',
        'Q6:',
        ui.ButtonSet.OK_CANCEL); //opens up eighth prompt#
    var button8 = result8.getSelectedButton(); //gets users button click
    var text8 = result8.getResponseText(); //gets users input
}
if (button8 == ui.Button.OK) {
    var sheet = SpreadsheetApp.getActiveSheet(); //opens active sheet
    sheet.appendRow([text, text2, text3, text4, text5, text6, text7, text8]); //
adds row with user input values

} else if (button8 == ui.Button.CANCEL) {
    ui.alert('Cancelled'); //alert if cancelled
}
} else if (button7 == ui.Button.CANCEL) {
    // user clicked "Cancel".
    ui.alert('Cancelled'); //alert if cancelled
} else if (button6 == ui.Button.CANCEL) {
    // user clicked "Cancel".
    ui.alert('Cancelled'); //alert if cancelled
} else if (button5 == ui.Button.CANCEL) {

```

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        // user clicked "Cancel".
        ui.alert('Cancelled'); //alert if cancelled
    } else if (button4 == ui.Button.CANCEL) {
        // user clicked "Cancel".
        ui.alert('Cancelled'); //alert if cancelled
    } else if (button3 == ui.Button.CLOSE) {
        // user clicked 'X' in the title bar.
        ui.alert('You closed the dialog.');
```

//alert if closed

```
    } else if (button2 == ui.Button.CLOSE) {
        // user clicked 'X' in the title bar.
        ui.alert('You closed the dialog.');
```

//alert if closed

```
    } else if (button == ui.Button.CLOSE) {
        // user clicked 'X' in the title bar.
        ui.alert('You closed the dialog.');
```

//alert if closed

```
    }
    SORT_DATA_RANGE = "A6:AL200";
    var ss = SpreadsheetApp.getActiveSpreadsheet();
    var sheet = ss.setActiveSheet(firstSheet);
    var range = sheet.getRange(SORT_DATA_RANGE);
    range.sort(1);
}
```