

# Apps Script Questions with Solutions and Coding Examples 8



How can I send an email from Google Sheets using Google Apps Script?	2
How can I sort data in Google Sheets using Google Apps Script?	2
How can I add a new sheet to a Google Spreadsheet using Google Apps Script?	3
How can I format cells in a Google Spreadsheet using Google Apps Script?	3
How can I create a custom menu in a Google Spreadsheet using Google Apps Script?	3
How can I set a trigger to run a function in Google Apps Script?	4
How can I create a new folder in Google Drive using Google Apps Script?	4
How can I get the last row of data in a Google Spreadsheet using Google Apps Script?	4
How can I get the current user's email address in Google Apps Script?	5

## How can I send an email from Google Sheets using Google Apps Script?

```
function sendEmail() {  
  var sheet = SpreadsheetApp.getActiveSheet();  
  var startRow = 2; // First row of data to process  
  var numRows = 1; // Number of rows to process  
  var dataRange = sheet.getRange(startRow, 1, numRows,  
2);  
  var data = dataRange.getValues();  
  var emailAddress = data[0][0]; // First column  
  var message = data[0][1]; // Second column  
  var subject = "Sending emails from Google Sheets";  
  MailApp.sendEmail(emailAddress, subject, message);  
}
```

## How can I sort data in Google Sheets using Google Apps Script?

```
function sortData() {  
  var sheet = SpreadsheetApp.getActiveSheet();  
  var range = sheet.getRange("A2:B10"); // Range to  
sort  
  range.sort({column: 1, ascending: true}); // Sort by  
column A, ascending  
}
```

## How can I add a new sheet to a Google Spreadsheet using Google Apps Script?

```
function addSheet() {  
  var spreadsheet =  
SpreadsheetApp.getActiveSpreadsheet();  
  var newSheet = spreadsheet.insertSheet("New Sheet");  
  newSheet.getRange("A1").setValue("New Sheet");  
}
```

## How can I format cells in a Google Spreadsheet using Google Apps Script?

```
function formatCells() {  
  var sheet = SpreadsheetApp.getActiveSheet();  
  var range = sheet.getRange("A1:B10"); // Range to  
format  
  
range.setFontSize(12).setHorizontalAlignment("center").  
setBorder(true, true, true, true, true, true);  
}
```

## How can I create a custom menu in a Google Spreadsheet using Google Apps Script?

```
function onOpen() {  
  var ui = SpreadsheetApp.getUi();  
  ui.createMenu("Custom Menu")  
    .addItem("Sort Data", "sortData")
```

```
.addItem("Format Cells", "formatCells")  
.addSeparator()  
.addItem("Send Email", "sendEmail")  
.addToUi();  
}
```

## How can I set a trigger to run a function in Google Apps Script?

```
function setTrigger() {  
  ScriptApp.newTrigger("myFunction")  
    .timeBased()  
    .atHour(12)  
    .everyDays(1)  
    .create();  
}
```

## How can I create a new folder in Google Drive using Google Apps Script?

```
function createFolder() {  
  var folderName = "New Folder";  
  var folder = DriveApp.createFolder(folderName);  
  Logger.log("Folder URL: " + folder.getUrl());  
}
```

## How can I get the last row of data in a Google Spreadsheet using Google Apps Script?

```
function getLastRow() {  
  var sheet = SpreadsheetApp.getActiveSheet();  
  var lastRow = sheet.getLastRow();  
  Logger.log("Last Row: " + lastRow);  
}
```

## How can I get the current user's email address in Google Apps Script?

```
function getUserEmail() {  
  var userEmail = Session.getActiveUser().getEmail();  
  Logger.log("User Email: " + userEmail);  
}
```