/\*\*

\* Picks random restaurant for meal from Spreadsheet.

\* Checks to make sure the restaurant has not been eaten at for at least a week.

\* Authority checker for fancy/more expensive meals using dialogue pop-up.

\*

\* @customfunction

\*/

function RandomChoice() {

var ssActive = SpreadsheetApp.getActiveSheet();

onOpen();

var rand = Math.floor((Math.random() \* 67)+2);

var choice = ssActive.getRange(rand, 1).getValue()

var blankCheck = 'A'+rand;

var fancyCheck = 'B'+rand;

var isFancy = ssActive.getRange(fancyCheck).getValue()

if (blankCheck == ""){

ssActive.getRange('A70').setValue("Try Again!");

} else {

if (isFancy !== "Fancy") {

if (checkRandDate(rand)) {

ssActive.getRange('A70').setValue(choice);

} else {

ssActive.getRange('A70').setValue("Try Again!");

}

} else {

if (showAlert() == "Yes") {

ssActive.getRange('A70').setValue(choice);

} else {

ssActive.getRange('A70').setValue(choice + " is " + "too fancy!");

}

}

}

}

function checkRandDate(input) {

var ssActive = SpreadsheetApp.getActiveSheet();

var choiceDate = 'C'+input;

var today = new Date();

var lastDate = ssActive.getRange(choiceDate).getValue()

if (lastDate !== ""){

var d = today.getDate()-lastDate.getDate()

if (d >=7){

return true

} else if (d === -24){

return true

} else if (-24 < d < 7){

return false

}

} else {

return true

}

}

function onOpen() {

SpreadsheetApp.getUi()

.createMenu('Exec Dialogue')

.addItem('Restaurant Check', 'showAlert')

.addToUi();

}

function showAlert() {

var ui = SpreadsheetApp.getUi();

var result = ui.alert(

'Please confirm',

'Is a Creative or Executive there today?',

ui.ButtonSet.YES\_NO);

var conf;

// Process the user's response.

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

conf = "Yes"

} else {

conf = "No"

}

return conf

}