#1

function makeSlides() {

const slides = SlidesApp.create('New Name');

Logger.log(slides);

}

function selSlides(){

const id = '1Bk1dn81pkgtePNrUVaMGHilN-PIDj7MAzrSGlkrDLt8';

const slides = SlidesApp.openById(id);

Logger.log(slides.getName());

}

#2

function addaSlide() {

const presentSlide = SlidesApp.getActivePresentation();

Logger.log(presentSlide);

presentSlide.addEditor('education2learning@gmail.com');

const layouts = presentSlide.getLayouts();

layouts.forEach((layout,index)=>{

Logger.log(layout.getLayoutName());

Logger.log(index);

})

const slide = presentSlide.appendSlide(layouts[6]);

slide.getBackground().setSolidFill('#00ff00');

Logger.log(slide);

}

function newSlide(){

const id = '1Bk1dn81pkgtePNrUVaMGHilN-PIDj7MAzrSGlkrDLt8';

const presentSlide = SlidesApp.openById(id);

const layouts = presentSlide.getLayouts();

layouts.forEach((layout,index)=>{

Logger.log(layout.getLayoutName());

Logger.log(index);

})

const slide = presentSlide.appendSlide(layouts[6]);

slide.getBackground().setSolidFill('#ff0000');

Logger.log(slide);

}

#3

function updateSlides(){

const pres = SlidesApp.getActivePresentation();

const slides = pres.getSlides();

Logger.log(slides);

slides.forEach((slide,index)=>{

let myText = `This is slide #${index + 1}`;

let val = slide.insertTextBox(myText);

Logger.log(val);

})

}

function updateSlidesText(){

const pres = SlidesApp.getActivePresentation();

const slides = pres.getSlides();

//Logger.log(slides);

slides.forEach((slide,index)=>{

const els = slide.getPageElements();

Logger.log(els);

els.forEach((el)=>{

const val2 = el.asShape();

const textRange = val2.getText();

textRange.setText('UPDATED #'+index);

const textStyle = textRange.getTextStyle();

textStyle.setBackgroundColor(ranCol(),ranCol(),ranCol());

Logger.log(textRange.getTextStyle());

})

})

}

function ranCol(){

return Math.floor(Math.random()\*255);

}

#4

function onOpen(){

const ui = SlidesApp.getUi();

ui.createMenu('adv')

.addItem('addSlide','addSlide')

.addToUi();

}

function addSlide(){

const pres = SlidesApp.getActivePresentation();

const curSlide = pres.getSelection();

const curPage = curSlide.getCurrentPage();

const mySlide = curPage.asSlide();

Logger.log(mySlide);

const newSlide = mySlide.duplicate();

const val1 = newSlide.insertTextBox('NEW ONE');

const val2 = mySlide.insertTextBox('OLD ONE');

val1.setLeft(200);

val2.setLeft(200);

Logger.log(newSlide);

}

#5

function onOpen(){

const ui = SlidesApp.getUi();

ui.createMenu('adv')

.addItem('addImage','addImage')

.addItem('remove','removeSlide')

.addToUi();

}

function removeSlide(){

const slide = SlidesApp.getActivePresentation().getSelection().getCurrentPage().asSlide();

slide.remove();

}

function addImage(){

const slide = SlidesApp.getActivePresentation().getSelection().getCurrentPage().asSlide();

Logger.log(slide)

//https://drive.google.com/file/d/13a074ZCrcfpMD\_ZqeJWVcCIuWUOI9pUw/view?usp=sharing

const id = '13a074ZCrcfpMD\_ZqeJWVcCIuWUOI9pUw';

const image = DriveApp.getFileById(id);

const myImage = slide.insertImage(image);

myImage.setLeft(200);

myImage.setTop(200);

myImage.scaleWidth(0.3);

myImage.scaleHeight(0.3);

myImage.sendToBack();

Logger.log(myImage);

}

#6

function onOpen(){

const ui = SlidesApp.getUi();

ui.createMenu('adv')

.addItem('addText','addMytext')

.addToUi();

}

function addMytext(){

const slide = SlidesApp.getActivePresentation().getSelection().getCurrentPage().asSlide();

const textShape = slide.insertShape(SlidesApp.ShapeType.TEXT\_BOX,50,50,200,200);

const myShape = slide.insertShape(SlidesApp.ShapeType.SUN,20,20,100,100);

Logger.log(myShape);

const val1 = myShape.setContentAlignment(SlidesApp.ContentAlignment.MIDDLE);

val1.sendToBack();

const textRange = textShape.getText();

Logger.log(textRange);

textRange.setText('Hello World');

const subRange = textRange.getRange(0,5);

Logger.log(subRange);

subRange.insertText(3,'MORE TEXT');

Logger.log(textRange.asString());

}

#7

function myLayouts(){

const slidePres = SlidesApp.getActivePresentation();

const layouts = slidePres.getLayouts();

layouts.forEach((layout,index)=>{

//Logger.log(layout);

const val = layout.getMaster();

//const textBox = val.insertTextBox('Layout #'+index);

//textBox.setContentAlignment(SlidesApp.ContentAlignment.MIDDLE);

//textBox.sendToBack();

//textBox.setTitle('text box');

const shapes = val.getShapes();

shapes.forEach((shape)=>{

let shapeText = shape.getText().asString();

let boo = shapeText.includes('Layout');

if(boo){

shape.remove();

}

})

Logger.log(textBox);

})

#8

function slideMaker(){

const pres = SlidesApp.create('Slides '+myId());

const preID = pres.getId();

const folderID = '1tbiAxHrYkxBw-WtHWDFZN7OJxTSUpoAP';

const file = DriveApp.getFileById(preID);

DriveApp.getFolderById(folderID).addFile(file);

const layouts = pres.getLayouts();

const data = getDataSheet();

data.forEach((row)=>{

const newSlide = pres.appendSlide(layouts[0]);

const ranBackGround = '#'+Math.random().toString(16).substr(-6);

newSlide.getBackground().setSolidFill(ranBackGround,0.3);

const pageElements = newSlide.getPageElements();

pageElements[0].asShape().getText().setText(row[0]);

pageElements[1].asShape().getText().setText(row[1]);

})

removeFirst(pres);

}

function testRemove(){

const id = '1skgW\_ylbacSiXZ1v9IYJUuF2bhwXW7JyJ2tPjcw9WDs';

const pres = SlidesApp.openById(id);

const slides = pres.getSlides();

removeFirst(pres);

}

function removeFirst(pres){

const slides = pres.getSlides();

slides[0].remove();

Logger.log(slides);

}

function testData(){

const data = getDataSheet();

data.forEach((row)=>{

Logger.log(row[0]);

Logger.log(row[1]);

})

}

function selectMyLayout(){

const id = '1Bk1dn81pkgtePNrUVaMGHilN-PIDj7MAzrSGlkrDLt8';

const layouts = SlidesApp.openById(id).getLayouts();

layouts.forEach((layout,index)=>{

Logger.log(layout.getLayoutName() , index);

})

}

function getDataSheet(){

const id = '1TGUR8UPFabwIw1RkhqTMT4HT\_JcaFX2cAwmucByjBRU';

const sheet = SpreadsheetApp.openById(id).getSheetByName('output');

const data = sheet.getDataRange().getValues().slice(1);

Logger.log(data);

return data;

}

function myId(){

const myDate = new Date().toISOString().slice(0,10);

return myDate;

}

#9

function myFunction() {

const presentation = SlidesApp.getActivePresentation();

Logger.log(presentation)

const slide = presentation.appendSlide();

Logger.log(slide);

const textBox = slide.insertTextBox('My Text');

textBox.setContentAlignment(SlidesApp.ContentAlignment.TOP);

const pageElements = slide.getPageElements();

Logger.log(pageElements);

pageElements.forEach((ele)=>{

Logger.log(ele);

const textRange = ele.asShape().getText().setText('Hello World');

Logger.log(textRange);

})

}