Windows

Hello World

// Include the DigiKeyboard library

#include "DigiKeyboard.h"

void setup() {

// Delay to allow the computer to recognize the USB device

delay(1000);

// Open the Run dialog (Windows Key + R)

DigiKeyboard.sendKeyStroke(KEY\_R, MOD\_GUI\_LEFT);

delay(500);

// Type "notepad" and press Enter to open Notepad

DigiKeyboard.print("notepad");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

delay(500);

// Type "Hello world" in Notepad

DigiKeyboard.println("Hello world");

}

void loop() {

// Empty loop

}

Open Video

//This DigiSpark script opens up Rick Astley's - Never Gonna Give You Up and also a fake Windows update screen and then maximizes it using F11

#include "DigiKeyboard.h"

void setup() {

//empty

}

void loop() {

DigiKeyboard.delay(2000);

DigiKeyboard.sendKeyStroke(0);

DigiKeyboard.sendKeyStroke(KEY\_R, MOD\_GUI\_LEFT);

DigiKeyboard.delay(600);

DigiKeyboard.print("https://youtu.be/dQw4w9WgXcQ?t=43s");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(5000);

DigiKeyboard.sendKeyStroke(KEY\_R, MOD\_GUI\_LEFT);

DigiKeyboard.delay(3000);

DigiKeyboard.print("http://fakeupdate.net/win10ue");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(2000);

DigiKeyboard.sendKeyStroke(KEY\_F11);

for(;;){ /\*empty\*/ }

}

Wallpaper Changer

#include "DigiKeyboard.h"

void setup() {

//empty

}

void loop() {

DigiKeyboard.sendKeyStroke(0);

DigiKeyboard.sendKeyStroke(KEY\_D, MOD\_GUI\_LEFT);

DigiKeyboard.delay(500);

DigiKeyboard.sendKeyStroke(KEY\_R, MOD\_GUI\_LEFT);

DigiKeyboard.delay(500);

DigiKeyboard.print("powershell");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(500);

DigiKeyboard.print("$client = new-object System.Net.WebClient");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(500);

DigiKeyboard.print("$client.DownloadFile(\"https://tr3.cbsistatic.com/hub/i/2014/05/15/f8964afd-bd82-4e0e-bcbe-e927363dcdc1/3b858e39e2cf183b878f54cad0073a67/codedoge.jpg\" , \"doge.jpg\")");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(500);

DigiKeyboard.print("reg add \"HKCU\\Control Panel\\Desktop\" /v WallPaper /d \"%USERPROFILE%\\doge.jpg\" /f");

DigiKeyboard.delay(500);

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(500);

DigiKeyboard.print("RUNDLL32.EXE USER32.DLL,UpdatePerUserSystemParameters ,1 ,True");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(500);

DigiKeyboard.print("exit");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

for(;;){ /\*empty\*/ }

}

MAC OS

Hello World

// Include the DigiKeyboard library

#include "DigiKeyboard.h"

void setup() {

// Delay to allow the computer to recognize the USB device

delay(1000);

// Open Spotlight Search (Command + Space)

DigiKeyboard.sendKeyStroke(KEY\_SPACE, MOD\_GUI\_LEFT);

delay(500);

// Type "Notes" and press Enter to open the Notes app

DigiKeyboard.print("Notes");

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

delay(1000);

// Create a new note (Command + N)

DigiKeyboard.sendKeyStroke('N', MOD\_GUI\_LEFT);

delay(500);

// Type "Hello world" in the new note

DigiKeyboard.println("Hello world");

}

void loop() {

// Empty loop

}

Open Video

#include "DigiKeyboard.h"

void setup() {

// empty setup

}

void loop() {

DigiKeyboard.delay(2000); // Delay for initialization

DigiKeyboard.sendKeyStroke(0); // Initialize DigiKeyboard

// Step 1: Open Spotlight using Cmd + Space

DigiKeyboard.sendKeyStroke(KEY\_SPACE, MOD\_GUI\_LEFT);

DigiKeyboard.delay(600); // Wait for Spotlight to appear

// Step 2: Type the default browser name (e.g., Safari)

DigiKeyboard.print("Safari");

DigiKeyboard.delay(500); // Give time to type and search

DigiKeyboard.sendKeyStroke(KEY\_ENTER); // Open Safari

DigiKeyboard.delay(2000); // Wait for Safari to open

// Step 3: Open Rick Astley's video

DigiKeyboard.print("https://youtu.be/dQw4w9WgXcQ?t=43s");

DigiKeyboard.sendKeyStroke(KEY\_ENTER); // Press Enter to navigate to the URL

DigiKeyboard.delay(5000); // Wait for the browser to load the page

// Step 4: Open a new tab and go to the fake update page

DigiKeyboard.sendKeyStroke(KEY\_T, MOD\_GUI\_LEFT); // Cmd + T to open a new tab

DigiKeyboard.delay(1000); // Wait for the new tab to open

// Step 5: Type the fake update page URL

DigiKeyboard.print("http://fakeupdate.net/win10ue");

DigiKeyboard.sendKeyStroke(KEY\_ENTER); // Press Enter to navigate to the URL

DigiKeyboard.delay(2000); // Wait for the page to load

// Step 6: Enter fullscreen (F11 doesn't work on macOS, use Cmd + Ctrl + F)

DigiKeyboard.sendKeyStroke(KEY\_F, MOD\_GUI\_LEFT | MOD\_CONTROL);

// Infinite loop to keep the script running

for(;;) {

// Empty infinite loop

}

}

Wallpaper Change

// This script launches Spotlight to launch Terminal.app in order to download a picture, and sets it as a wallpaper, in less than 3 seconds.

// Tested on El Capitan (macOS 10.11.6)

#include "DigiKeyboard.h"

void setup() {

}

void loop() {

DigiKeyboard.sendKeyStroke(0);

DigiKeyboard.delay(200);

DigiKeyboard.sendKeyStroke(KEY\_SPACE, MOD\_GUI\_LEFT);

DigiKeyboard.delay(200);

DigiKeyboard.print("Terminal");

DigiKeyboard.delay(200);

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(200);

DigiKeyboard.print("curl https://tr3.cbsistatic.com/hub/i/2014/05/15/f8964afd-bd82-4e0e-bcbe-e927363dcdc1/3b858e39e2cf183b878f54cad0073a67/codedoge.jpg > /Users/Shared/wallpaper.jpg");

DigiKeyboard.delay(500);

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.print("osascript -e 'tell application \"Finder\" to set desktop picture to POSIX file \"/Users/Shared/wallpaper.jpg\"'");

DigiKeyboard.delay(200);

DigiKeyboard.sendKeyStroke(KEY\_ENTER);

DigiKeyboard.delay(200);

DigiKeyboard.sendKeyStroke(KEY\_Q, MOD\_GUI\_LEFT);

for (;;) {

/\*Stops the digispark from running the scipt again\*/

}

}