

```
use framework "Foundation"
```

```
property pane_ids : {|AppleID|:2, |Family|:3, |Wi-Fi|:5, |Bluetooth|:6, |Network|:7,  
|Notifications|:9, |Sound|:10, |Focus|:11, |Screen Time|:12, |General|:14, |Appearance|:15,  
|Accessibility|:16, |Control Center|:17, |Siri & Spotlight|:18, |Privacy & Security|:19, |Desktop &  
Dock|:21, |Displays|:22, |Wallpaper|:23, |Screen Saver|:24, |Battery|:25, |Lock Screen|:27, |Touch  
ID & Password|:28, |Users & Groups|:29, |Passwords|:31, |Internet Accounts|:32, |Game Center|:33,  
|Wallet & ApplePay|:34, |Keyboard|:36, |Trackpad|:37, |Printers & Scanners|:38, |Java|:40}
```

```
on open_settings_to()  
    tell application "System Settings"  
        activate  
        delay 2  
    end tell  
    tell application "System Events"  
        tell application process "System Settings"  
            tell application "System Events" to keystroke "f" using command down  
            tell application "System Events" to keystroke "Displays"  
            delay 3  
            tell application "System Events" to keystroke return  
            delay 2  
        end tell  
    end tell  
end open_settings_to
```

```
on ipad_connection(ipad_name)  
    tell application "System Events"  
        tell application process "System Settings"  
            tell splitter group 1 of group 1 of window 1  
                repeat until pop up button 1 of group 1 of group 2 exists  
                    delay 0  
                end repeat  
                tell pop up button 1 of group 1 of group 2  
                    click  
                    repeat until item 1 of menu 1 exists  
                        delay 0  
                    end repeat  
                    set add_display_items to name of menu items of menu 1 as  
list
```

```
list  
  
        set sel_item to 0  
        set section_break to 0  
        repeat with i from 1 to number of items in  
add_display_items  
            if item i of add_display_items = missing value then  
                set section_break to i  
                exit repeat  
            end if  
        end repeat  
        if section_break = 0 then  
            set section_break to 1  
        end if
```

```

#log section_break
repeat with i from section_break to number of items in
add_display_items

    #log name of i as string
    if item i of add_display_items = ipad_name then
        set sel_item to i
        #log sel_item
        exit repeat
    end if
end repeat
delay 0.2
click menu item sel_item of menu 1
return sel_item
end tell
end tell
end tell
end tell
end ipad_connection

on run {}
    open_settings_to("Displays")
    ipad_connection("Alexander's iPad")
    quit application "System Settings"
end run

```