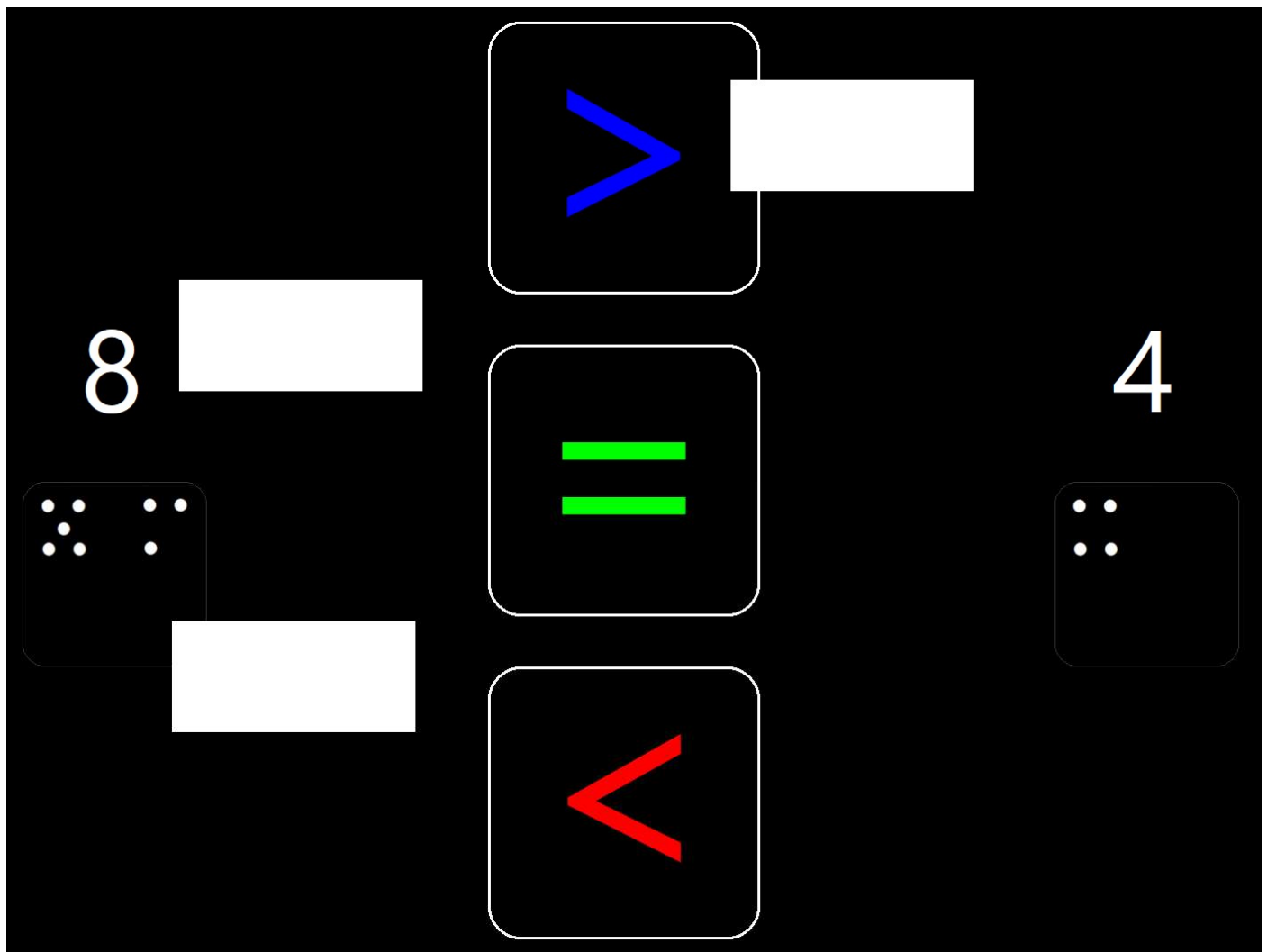
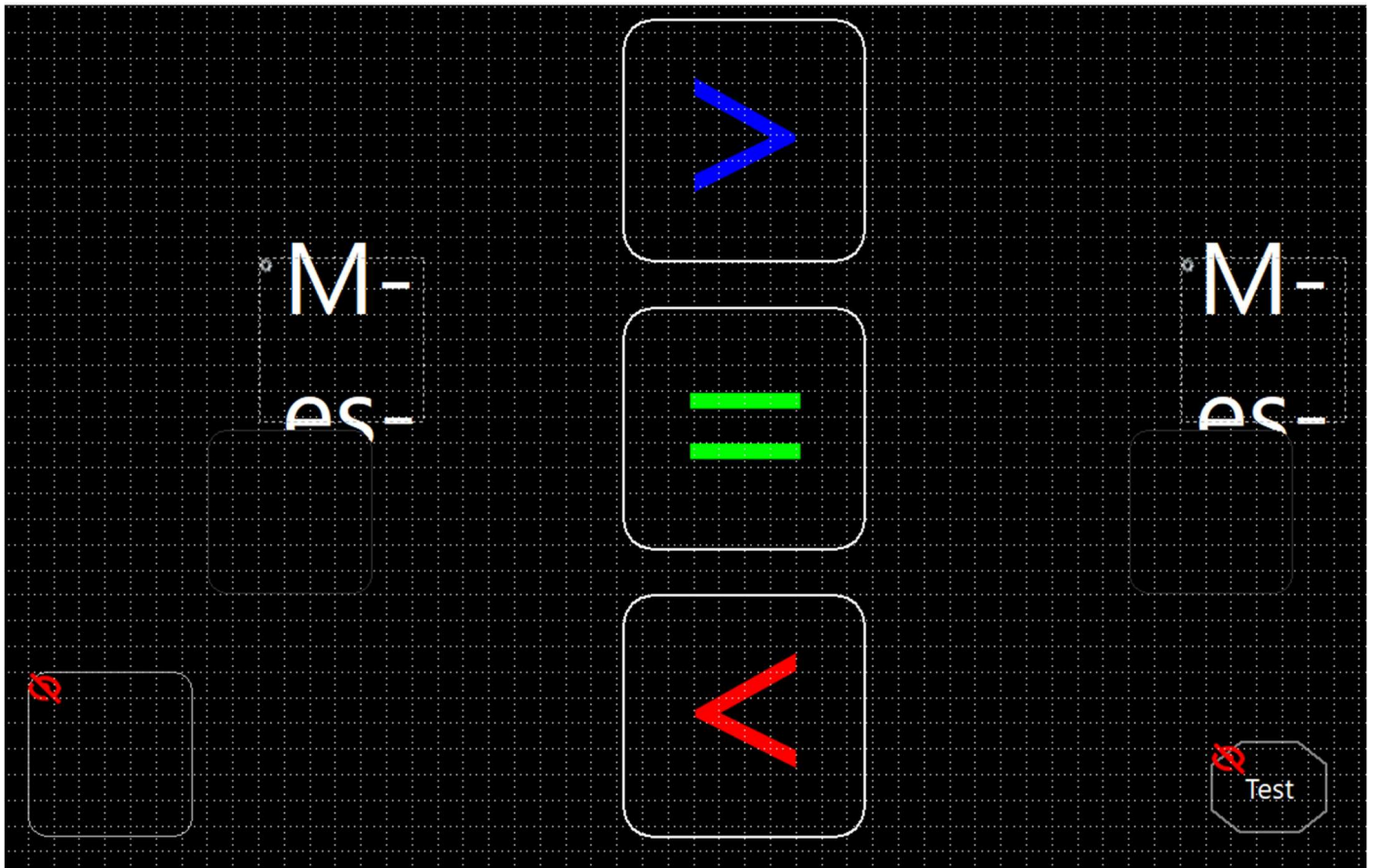


Tutorial Notes On Communicator 5 Programming with an example "Lesser Greater Quiz"

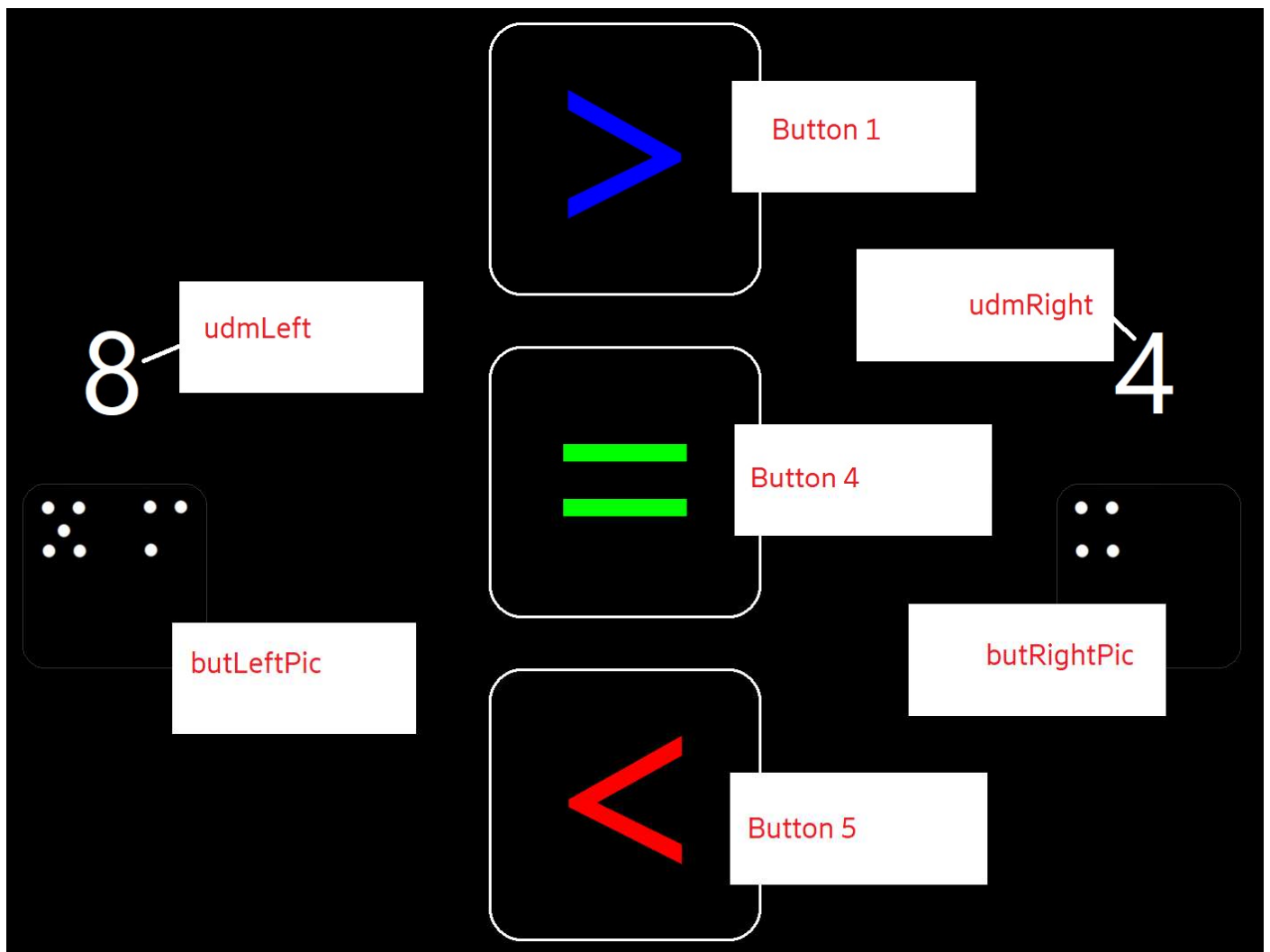
Run View

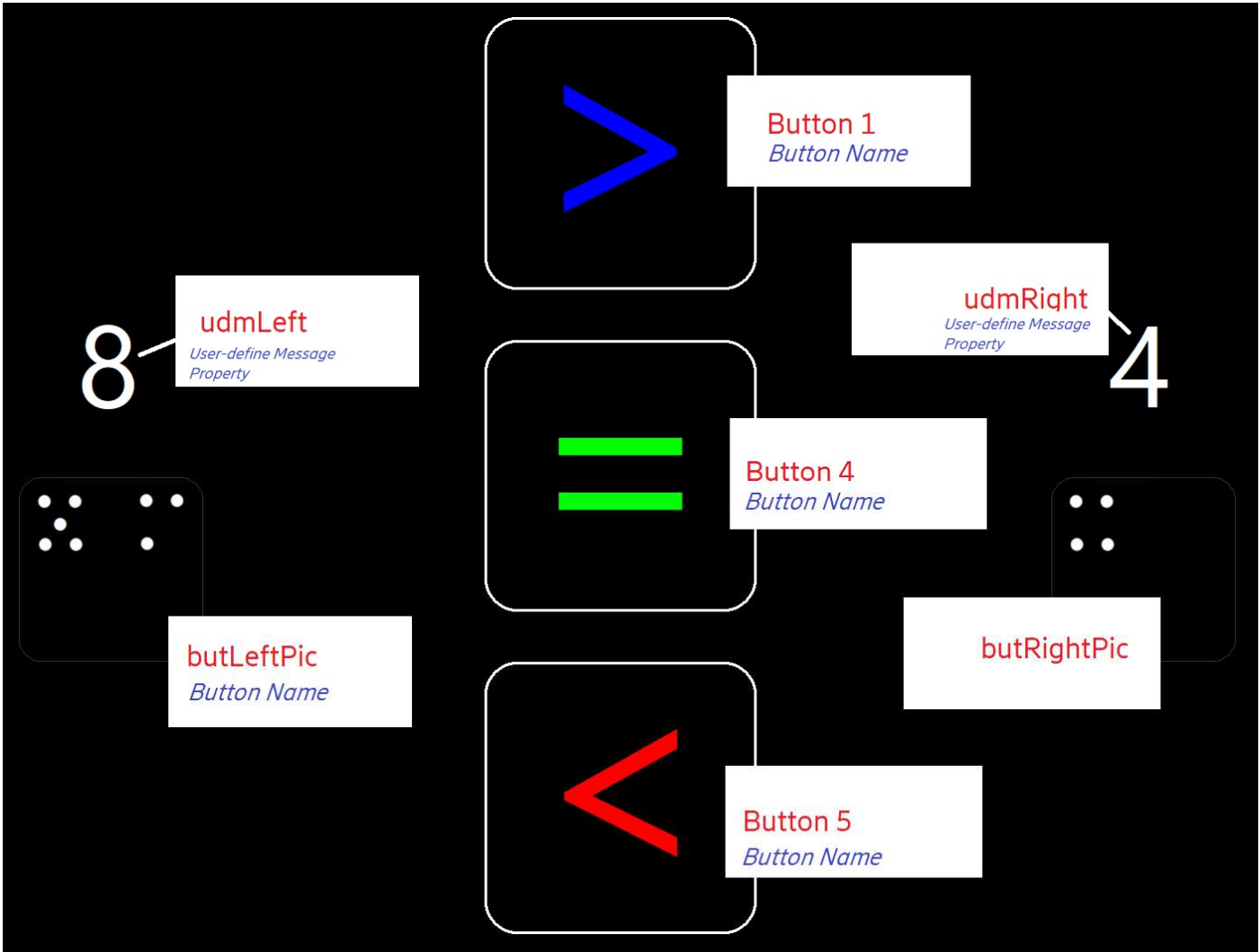


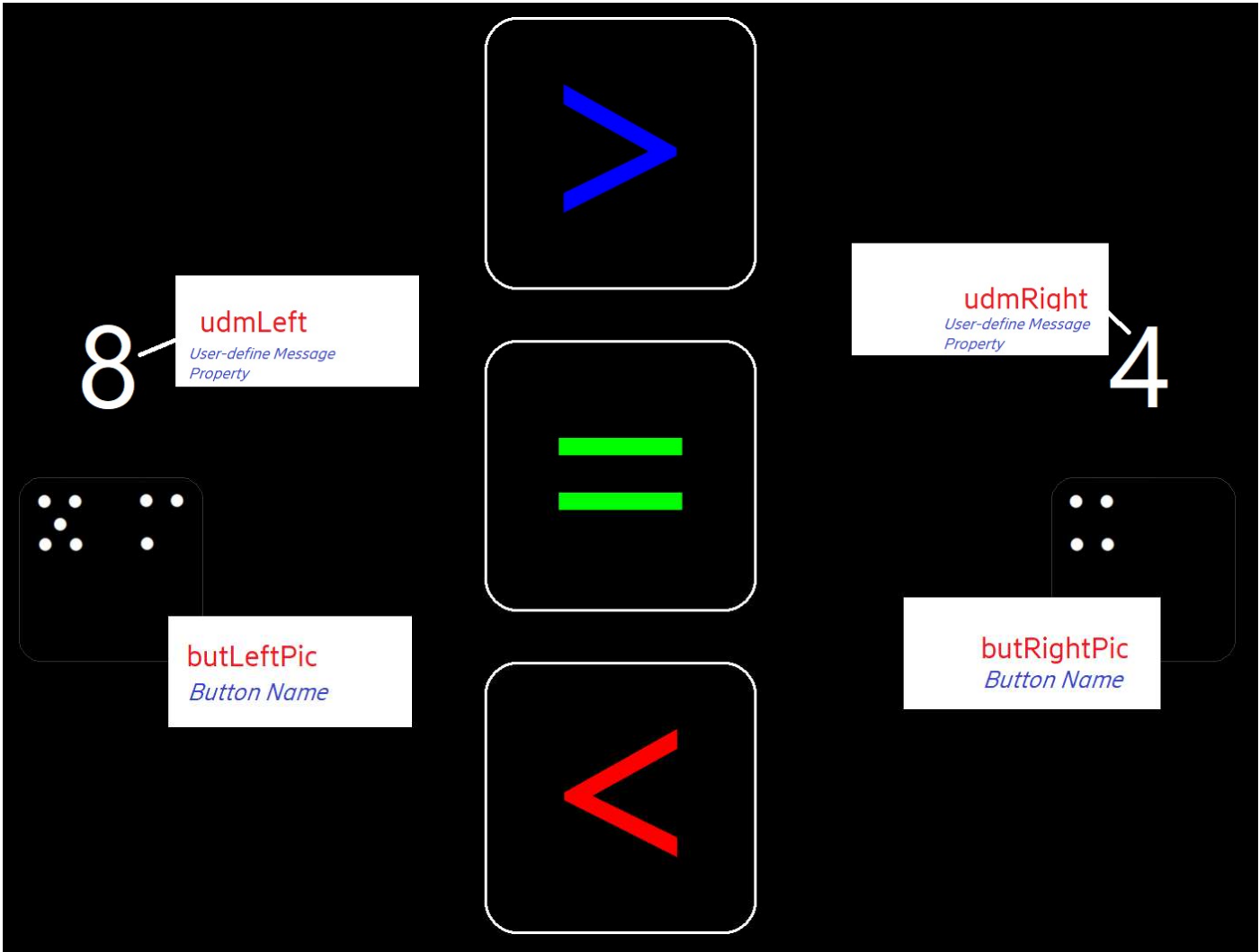
Edit View



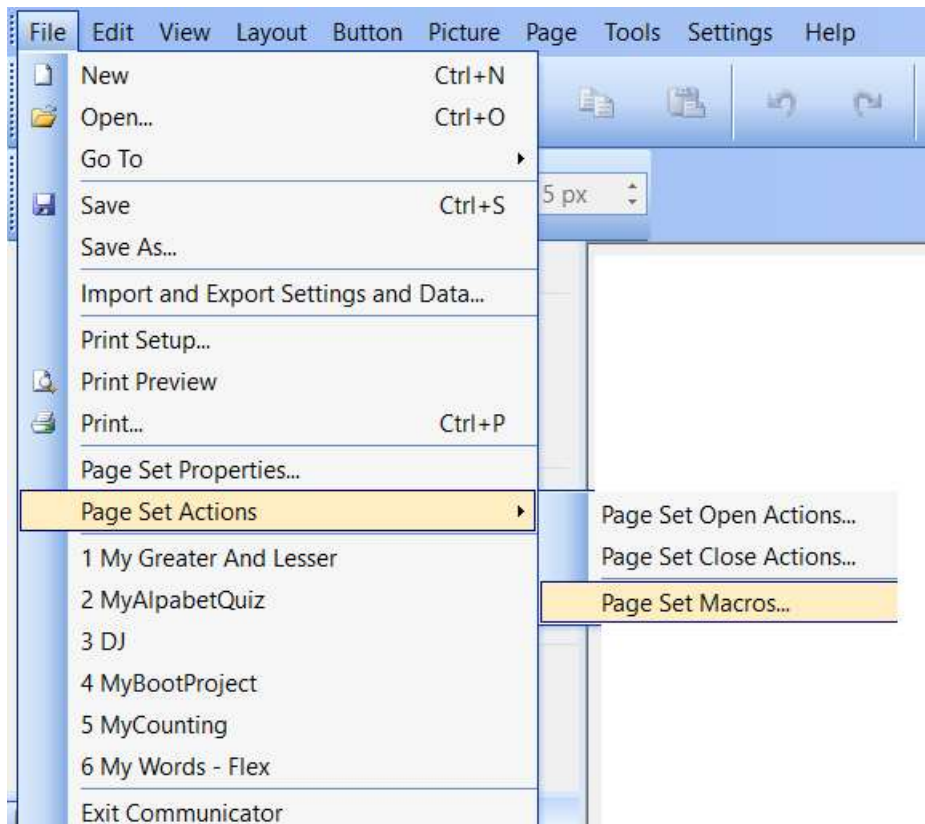
Run View with Names.

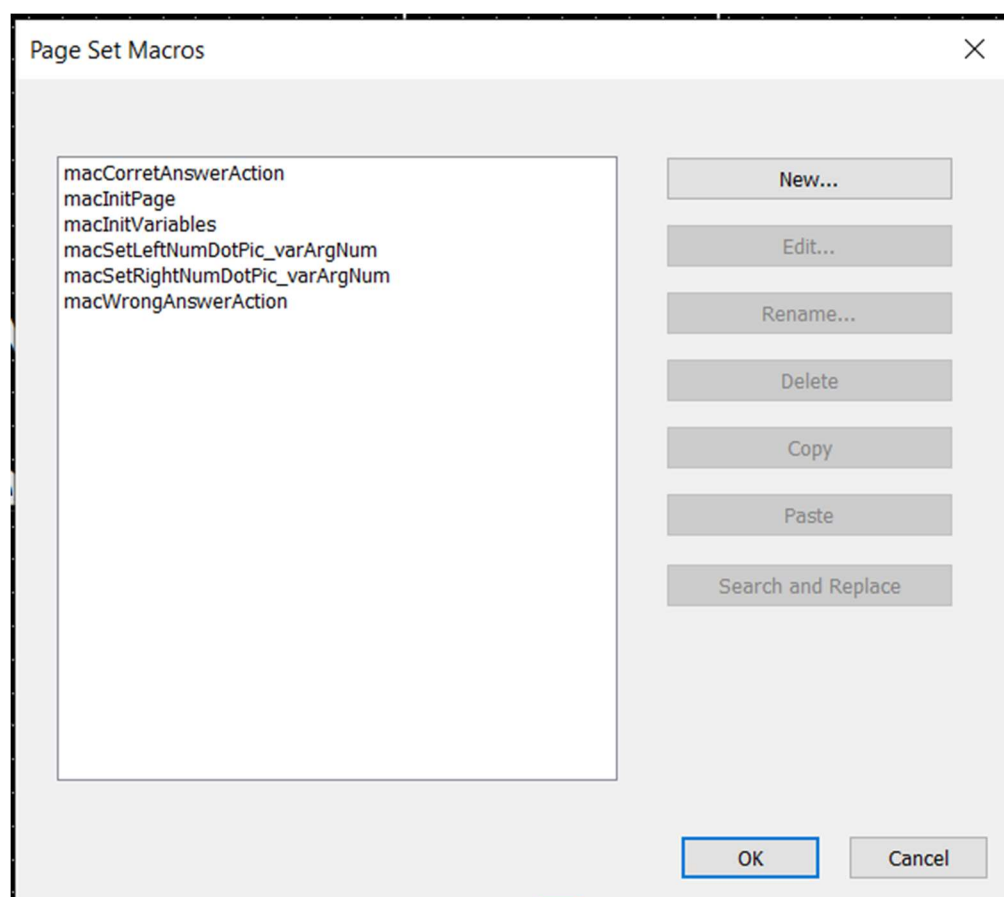






List All Macros





Variable Camera

Hotlist Settings Calculator Calendar Desktop E-mail Games Grammar Mobile IR Keyb


Available actions Description

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

<< Less Add 

Added actions

Action	Details	Group
Play Sound	File: Right-answer-ding-ding-sound-effect	Sound
Play Sound	Synthesized speech: ja rätt svar, bra jobbat	Sound
Run Page Set Macro	macInitPage	Miscellaneous

Edit Macro: macInitPage

Phrases	Picture Viewer	Sound	Text Files	Variable	Camera
Hotlist	Settings	Calculator	Calendar	Desktop	E-mail
					Games
					Grammar
					Mobile
					IR
					Keyboard
					Message Window

Available actions

Description

Recently used

Select IR Remote Control

IR

Play Sound

Sound

Refresh

Miscellaneous

Say Variable

Variable

Assign Variable

Variable

Frequently used

Write

Message Window

Send Keys

Desktop

Play Sound

Sound

<< Less

Add



Added actions

Action	Details	Group
Set Active Message	udmLeft	Message Window
Clear		Message Window
Set Active Message	udmRight	Message Window
Clear		Message Window
Run Page Set Macro	macInitVariables	Miscellaneous
Set Active Message	Default	Message Window
Play Sound	Synthesized speech: Gör dig redo för nytt spel	Sound
Set Active Message	udmLeft	Message Window
Clear		Message Window
Write Variable	varLeft	Variable
Set Active Message	udmRight	Message Window
Clear		Message Window
Write Variable	varRight	Variable
Set Active Message	Default	Message Window
Assign Variable	varArgNum = varLeft	Variable
Run Page Set Macro	macSetLeftNumDotPic_varArgNum	Miscellaneous
Assign Variable	varArgNum = varRight	Variable
Run Page Set Macro	macSetRightNumDotPic_varArgNum	Miscellaneous

Choose Feature Tabs...

☒ Show all available actions

Edit Macro: macInitVariables

IR	Keyboard	Message Window	Miscellaneous	Music Player	Phrase
Sound	Text Files	Variable	Camera		
Hotlist	Settings	Calculator	Calendar	Desktop	E-mail
Games					

Available actions

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

<< Less

Add



Added actions

Action	Details	Group
Random Start		Variable
Assign Variable	varLeft = 0	Variable
Assign Variable	varLeft = 1	Variable
Assign Variable	varLeft = 2	Variable
Assign Variable	varLeft = 3	Variable
Assign Variable	varLeft = 4	Variable
Assign Variable	varLeft = 5	Variable
Assign Variable	varLeft = 6	Variable
Assign Variable	varLeft = 7	Variable
Assign Variable	varLeft = 8	Variable
Assign Variable	varLeft = 9	Variable
Random End		Variable
Random Start		Variable
Assign Variable	varRight = 0	Variable
Assign Variable	varRight = 1	Variable
Assign Variable	varRight = 2	Variable
Assign Variable	varRight = 3	Variable
Assign Variable	varRight = 4	Variable
Assign Variable	varRight = 5	Variable
Assign Variable	varRight = 6	Variable
Assign Variable	varRight = 7	Variable
Assign Variable	varRight = 8	Variable
Assign Variable	varRight = 9	Variable
Random End		Variable

Choose Feature Tabs...

☒ Show all available actions

OK

Edit Macro: macSetLeftNumDotPic_varArgNum

IR	Keyboard	Message Window	Miscellaneous	Music Player	Phrases
Sound	Text Files	Variable	Camera	Wo	
Hotlist	Settings	Calculator	Calendar	Desktop	E-mail
Available actions					Games
					Grar
					Des

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

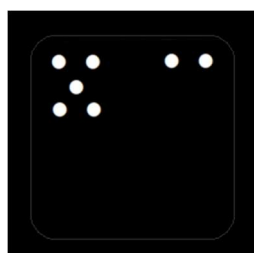
<< Less

Add



Added actions

Action	Details	Group
IF	varArgNum = 0	Variable
Set Button Picture	Picture: 0	Miscellaneous
ELSE IF	varArgNum = 1	Variable
Set Button Picture	Picture: 1	Miscellaneous
ELSE IF	varArgNum = 2	Variable
Set Button Picture	Picture: 2	Miscellaneous
ELSE IF	varArgNum = 3	Variable
Set Button Picture	Picture: 3	Miscellaneous
ELSE IF	varArgNum = 4	Variable
Set Button Picture	Picture: 4	Miscellaneous
ELSE IF	varArgNum = 5	Variable
Set Button Picture	Picture: 5	Miscellaneous
ELSE IF	varArgNum = 6	Variable
Set Button Picture	Picture: 6	Miscellaneous
ELSE IF	varArgNum = 7	Variable
Set Button Picture	Picture: 7	Miscellaneous
ELSE IF	varArgNum = 8	Variable
Set Button Picture	Picture: 8	Miscellaneous
ELSE IF	varArgNum = 9	Variable
Set Button Picture	Picture: 9	Miscellaneous
END		Variable



Edit Macro: macSetRightNumDotPic_varArgNum

IR	Keyboard	Message Window	Miscellaneous	Music Player
Sound	Text Files	Variable	Camera	
Hotlist	Settings	Calculator	Calendar	Desktop
E-mail	Ga			

Available actions

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

<< Less

Add

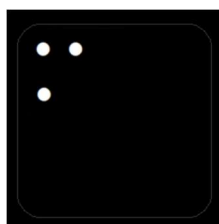
↓

Added actions

Action	Details	Group
IF	varArgNum = 0	Variable
Set Button Picture	Picture: 0	Miscellaneous
ELSE IF	varArgNum = 1	Variable
Set Button Picture	Picture: 1	Miscellaneous
ELSE IF	varArgNum = 2	Variable
Set Button Picture	Picture: 2	Miscellaneous
ELSE IF	varArgNum = 3	Variable
Set Button Picture	Picture: 3	Miscellaneous
ELSE IF	varArgNum = 4	Variable
Set Button Picture	Picture: 4	Miscellaneous
ELSE IF	varArgNum = 5	Variable
Set Button Picture	Picture: 5	Miscellaneous
ELSE IF	varArgNum = 6	Variable
Set Button Picture	Picture: 6	Miscellaneous
ELSE IF	varArgNum = 7	Variable
Set Button Picture	Picture: 7	Miscellaneous
ELSE IF	varArgNum = 8	Variable
Set Button Picture	Picture: 8	Miscellaneous
ELSE IF	varArgNum = 9	Variable
Set Button Picture	Picture: 9	Miscellaneous
END		Variable

Choose Feature Tabs...

☒ Show all available actions



Edit Macro: macWrongAnswerAction

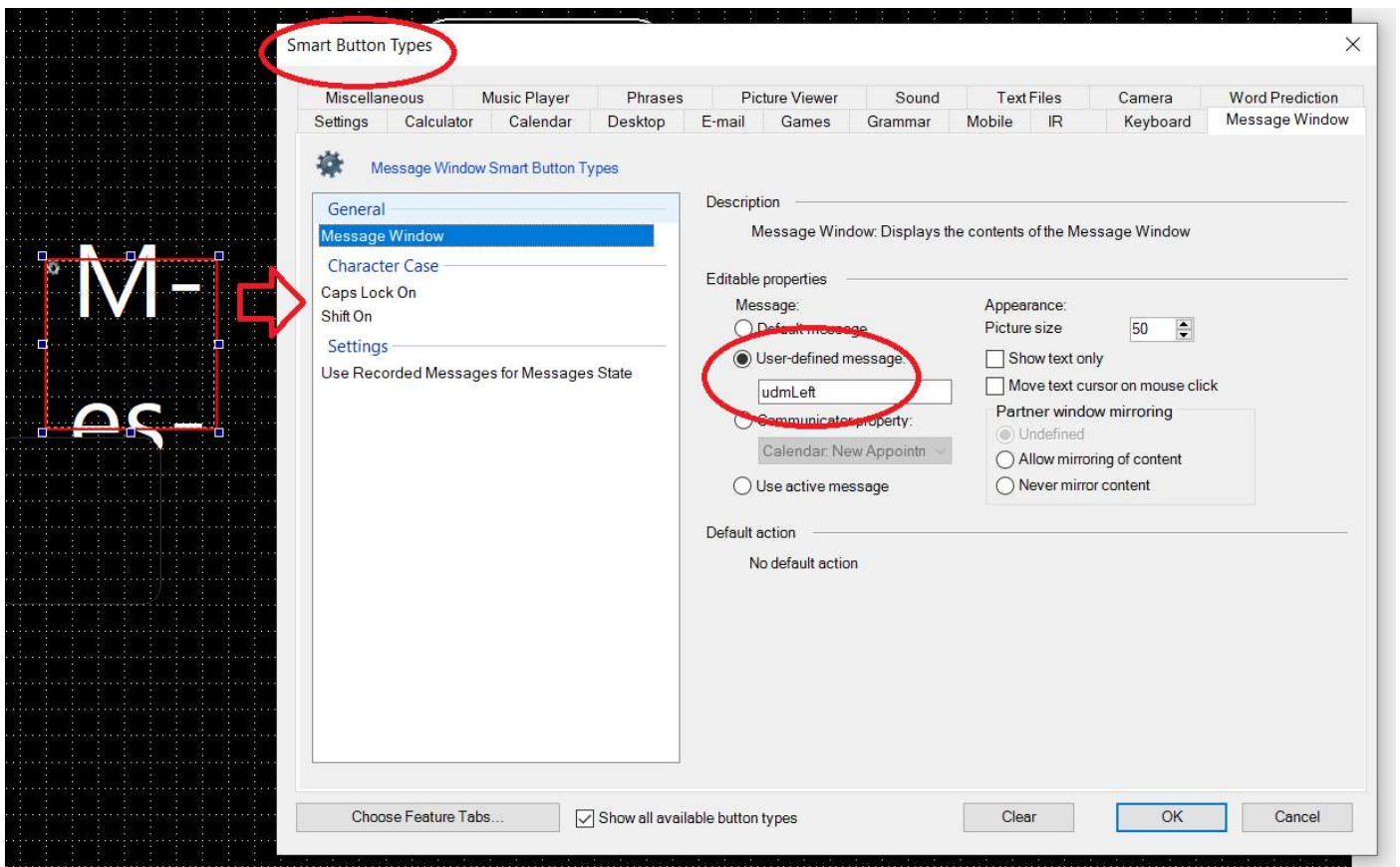
Text Files		Variable		Ca	
Hotlist	Settings	Calculator	Calendar	Desktop	E-mail
					Games
					Grammar
					Mobile
					IR
					Keyboard
					Mess

Available actions	Description
Recently used	
Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable
Frequently used	
Write	Message Window
Send Keys	Desktop
Play Sound	Sound

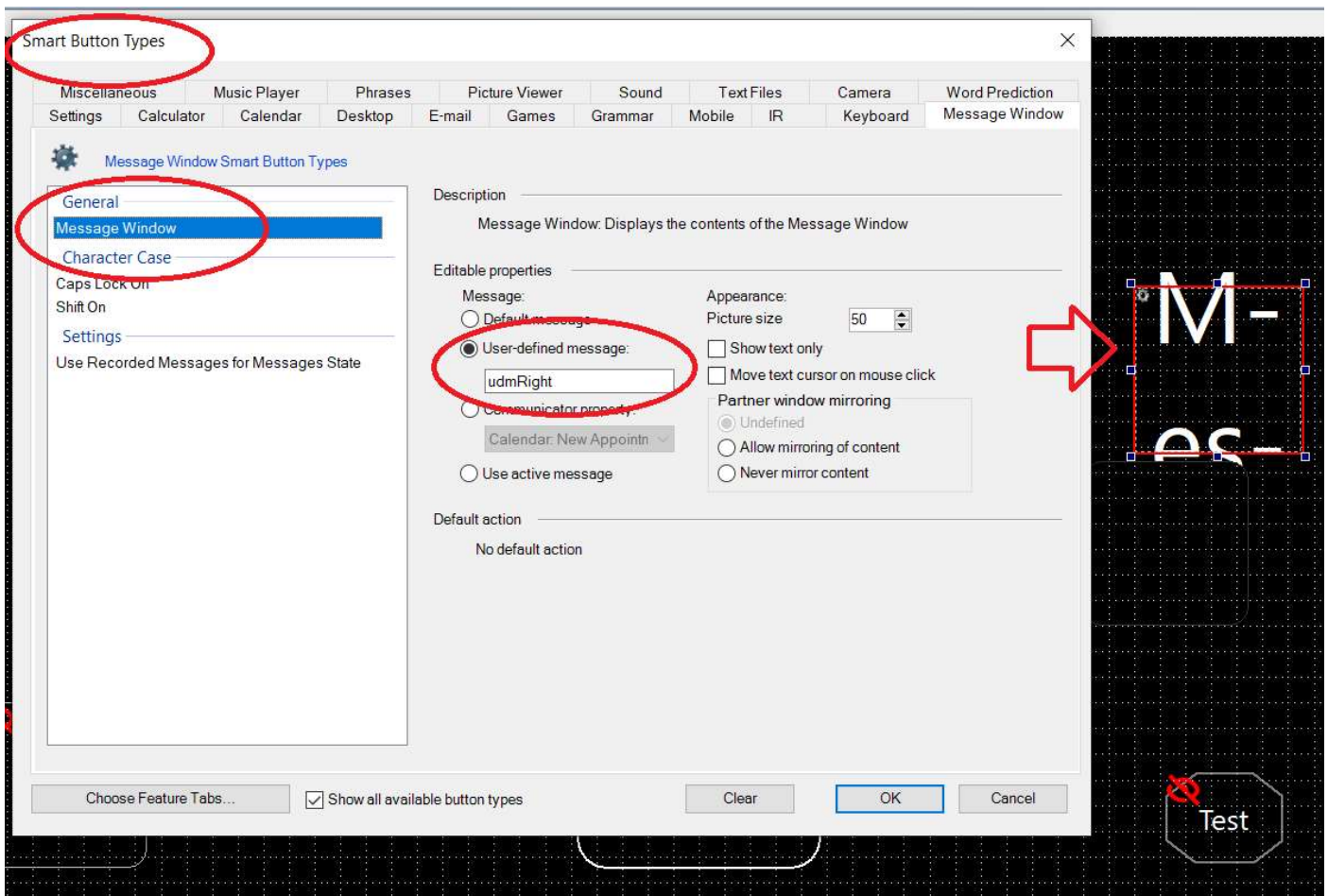
<< Less
Add
↓

Action	Details	Group
Play Sound	File: Wrong-answer-Buzzer-sound-short	Sound
Play Sound	Synthesized speech: Ney, fel svar, försök igen.	Sound

Left



Right





Button Actions

Hotlist Settings Text Files Calculator Calendar Desktop E-mail Games Grammar Variable

Available actions

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

<< Less Add

Added actions

Action	Details
IF	varLeft > varRight
Run Page Set Macro	macCorretAnswerAction
ELSE	
Run Page Set Macro	macWrongAnswerAction
END	

Choose Feature Tabs... ☒ Show all available actions



Button Actions

Hotlist Settings Text Files Calculator Calendar Desktop E-mail Games Gramma Variable

Available actions

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

Write	Message Window
Send Keys	Desktop
Play Sound	Sound

<< Less Add

Added actions

Action	Details
IF	varRight = varLeft
Run Page Set Macro	macCorretAnswerAction
ELSE	
Run Page Set Macro	macWrongAnswerAction
END	

Choose Feature Tabs... ☒ Show all available actions



Button Actions

Text Files Variable

Hotlist Settings Calculator Calendar Desktop E-mail Games Gramn

Available actions

Recently used

Select IR Remote Control	IR
Play Sound	Sound
Refresh	Miscellaneous
Say Variable	Variable
Assign Variable	Variable

Frequently used

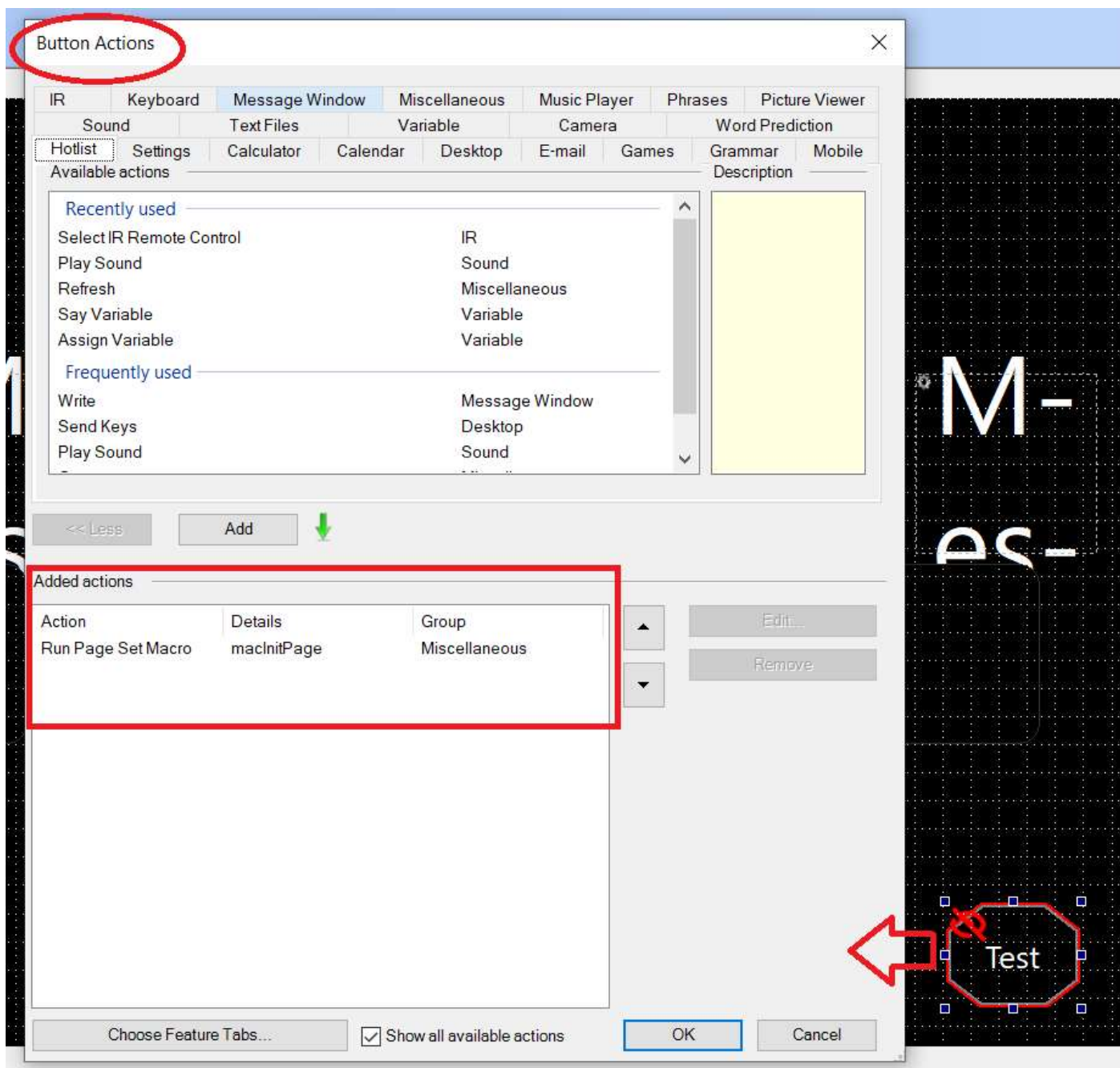
Write	Message Window
Send Keys	Desktop
Play Sound	Sound

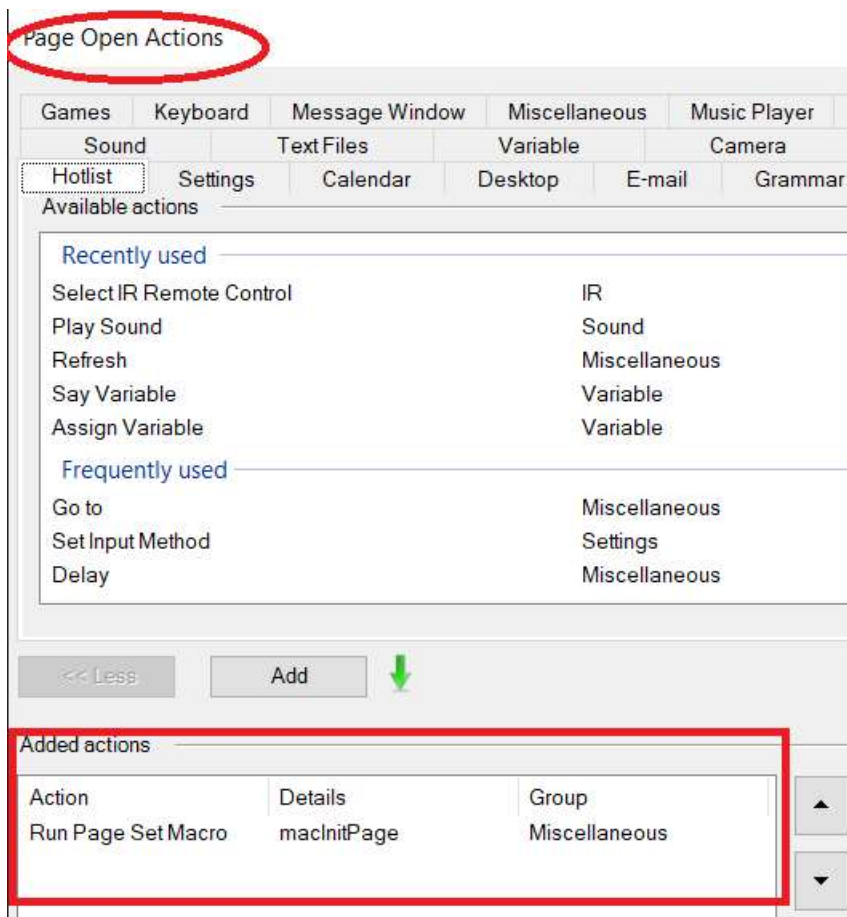
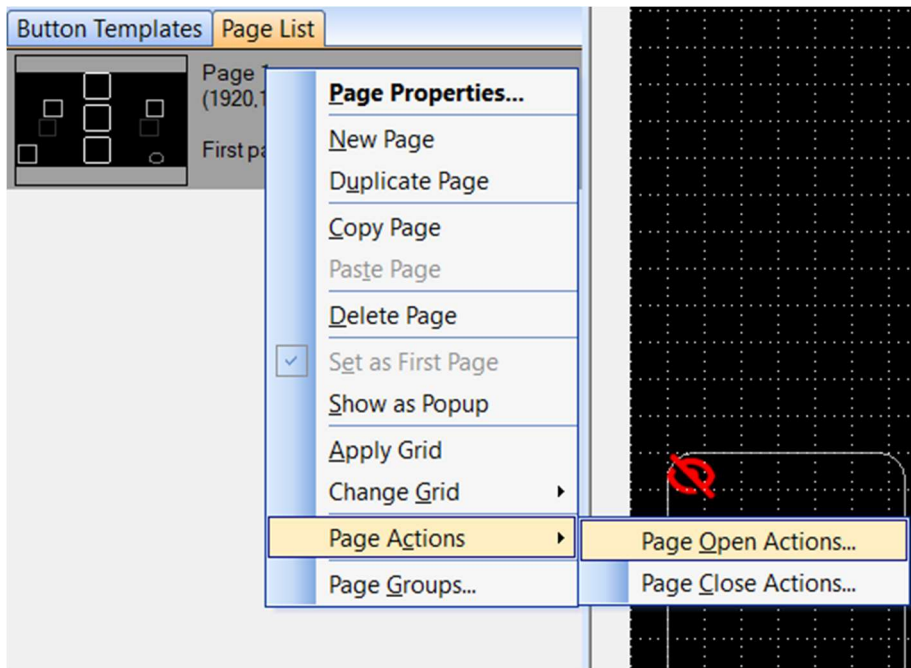
<< Less Add

Added actions

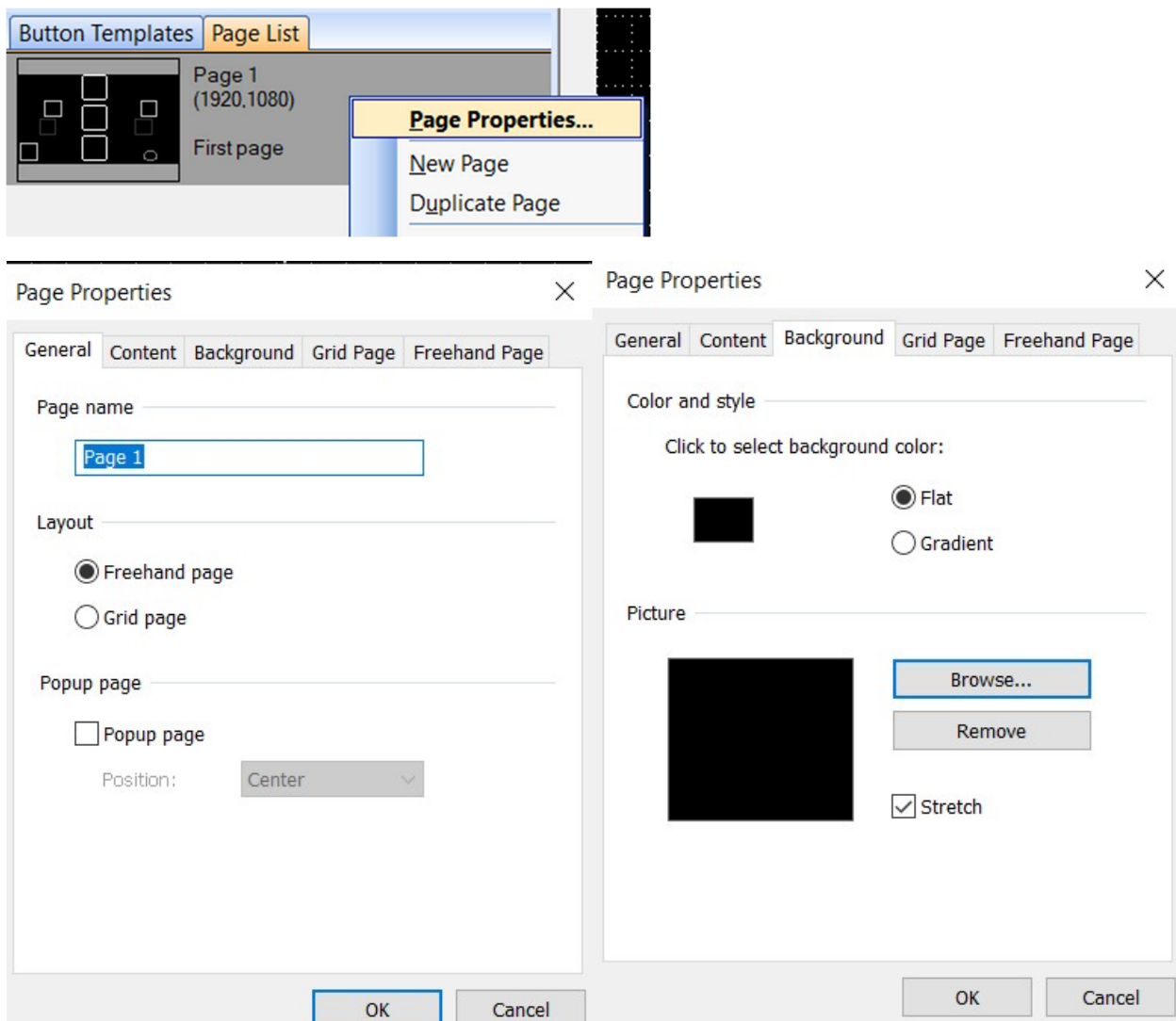
Action	Details
IF	varLeft < varRight
Run Page Set Macro	macCorretAnswerAction
ELSE	
Run Page Set Macro	macWrongAnswerAction
END	

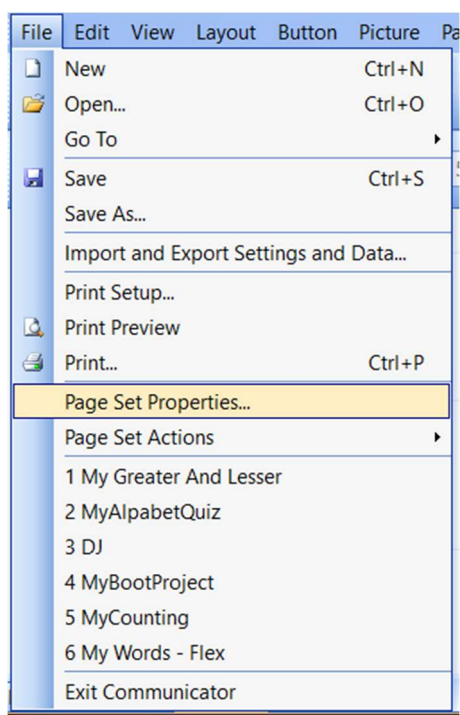
Choose Feature Tabs... ☒ Show all available actions





What is difference between Page and Page Set ?





Page Set Properties

How to Run

Security

Thumbnail

Page Set Type

Purpose

Advanced

Run in

☒ Full screen view

☐ Window view

Window position

☐ Fixed position

Use Current Position

☒ Docked position

Size relative to screen

Width:100percent

Height:100percent

Dock here

Vertical:Bottom

Horizontal:Center

Window style

☒ Show title bar

☒ Show window border

☒ Show application menu

Miscellaneous

☐ Always on top

☐ Allow interaction with Windows menus from on-screen keyboards.

Transparency

☐ Use transparent window

Transparent

Normal

OK

Cancel

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