

Activity 8

Active Learning Exercises

CSS 341

Names (if present in class):

Download *ScopeRules.vbs* from Week 4 examples. Prepare a table for hand-tracing the variables in this code. The first few lines of this trace table might be something like:

Activity 8 Hand Tracing	For ScopeRules.vbs						
	Global Variables	Subroutine A	Subroutine B	subroutine C			
	x	x		ByRef y	ByVal x		
Program Step							
Start of Main							
msg from main							
Call to A							
Msg from A							
increment of x							
Msg from A							

1. Why are there no variables under Subroutine B?

2. Prepare the hand trace of the variables on an attached piece of paper. Carry the table through all steps of the execution, so that the last row on the table corresponds to the variables when the last statement is executed.

