

Activity 4

Active Learning Exercises

CSS 341

Names (if present in class):

Explore the different ways an error is handled in HTML code and in a vbs file.

Download the *.vbs file *LargestNum.vbs* from Week 1.

1. Enter the following statement (which has an error in it) right after the statement
Dim largestNum

```
msgbox "test output" & largestNxx
```

Save the script, run it, and indicate what happens:

2. Comment out the error from #1 above, and enter the same statement (with the same error in it) right before the statement

```
MsgBox "The largest number entered is: " & largestNum,  
vbOKOnly, "Largest Number"
```

Save the script, run it, and indicate what happens:

Download the HTML script *LargestNum.html* from Week 2.

3. Enter the following statement (which has an error in it) right after the statement
Option Explicit

```
msgbox "test output" & largestNxx
```

Save the script, run it with IE, and indicate what happens:

4. Comment out the error from #3 above, and enter the same statement (with the same error in it) right before the statement
MsgBox "The largest number entered is: " & largestNum,
vbOKOnly, "Largest Number"

Save the script, run it with IE, and indicate what happens:

5. What conclusion(s) can you draw about when the vbs interpreter or the html interpreter reads and processes the VB Script statements? What are the implications in designing tests of your scripts – even for syntax errors?