An Object-Oriented Approach to
Programming Logic and Design, 4rd Edition

Chapter 10

Exercises

1. Design an application in which you declare an array of three strings and store three values in the array. Write a try block in which you loop to display each successive element of the array, increasing a subscript by one on each pass through the loop. Assume that an `ArrayIndexOutOfBoundsException` is created automatically when a subscript is not correct for an array. Create a catch block that catches any exception and displays the message *Now you've gone too far*.

class Array
Main()

//Declarations
num numbers[3] = 1, 2, 3

try
      num i

      for i = 0; i < 3; i = i + 1
      output numbers[i]
end try

catch(ArrayIndexOutOfBoundsException)
      output "Now you've gone too far."
endcatch

return