

CSCE 330 Fall 2014
QUIZ 3
Assigned Monday, 14-10-14

Consider the slide projected on the board, which shows two sculptures by Michelangelo Buonarroti (1475-1564). Choose one: Both Michelangelo and John Backus

1. Became insane late in life, as shown by Michelangelo's *Pietà Rondanini* and Backus's work on the FP System
2. wanted to experiment with a new way of doing what they were already recognized to be masters at
3. are remembered for their late work, while their early work is forgotten.

Match the FP combining forms to their examples:

1. composition
 2. construction
 3. apply-to-all (map)
1. `& %1`
 2. `[id, %5]`
 3. `t1 @ [%1, id]`

Answer: 1-3, 2-2, 3-1

What is `t1 @ t1:<1,2,3,4>`? **Answer:** `<3,4>`

What is `!+:<1,2,3>`? **Answer:** 6