

CSCE 330 Fall 2017
QUIZ 5
Assigned Thursday, 17-10-26

1. Consider the slide projected on the board, which shows two sculptures by Michelangelo Buonarroti (1475-1564). Choose one: Both Michelangelo and John Backus
 - (a) Became insane late in life, as shown by Michelangelo's *Pietà Rondanini* and Backus's work on the FP System
 - (b) wanted to experiment with a new way of doing what they were already recognized to be masters at
 - (c) are remembered for their late work, while their early work is forgotten.

2. Match one-to-one the FP combining forms to their examples:
 - (a) composition
 - (b) construction
 - (c) apply-to-all (map)
 - (a) `& %1`
 - (b) `[id, %5]`
 - (c) `t1 @ [%1, id]`

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

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

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