

CNT 4419 Quiz 3/26/25 (20 minutes) NAME: _____

Instructions: Same standard instructions as before. As always, this quiz is closed everything, including phones and other students. Do not talk to another student during the quiz. Do not look at another student's answers during the quiz. Respond at the level of detail discussed in class.

1. [4 points] What can secure coders who are developing applications do, to mitigate buffer-overflow attacks? Hit all the main points covered in class. [Short essay]

2. [2 points] Why might program stack and heap segments share boundaries? [1-3 sentences]

3. [4 points] Prove or disprove that liveness properties are closed under intersection.