Lecture 15 - March 28

Program Verification

Stronger vs. Weaker Assertions Total vs. Partial Correctness

Labs grace period until Labs grace period until

Announcements

- Bonus Opportunity Course Evaluation
- ProgTest1: Echo (eMail, Zoom); Jackie (Office Hour)

Ly one side only; put anything you like Ly comprise-typed 3, 10pt

- Lab3 due tomorrow
- ProgTest2 / · ·
- Final Exam: Review Q&A Sessions

olata sheet



Program Verification

Correctness - Motivating Examples







Program Correctness: Example (1)



Program Correctness: Example (2)





Program Verification

Hoare Triple and Weakest Precondition

