

# CS350 Assignment 2 Marking Scheme

## Fall 2021

### 1 Marking Report: (88 Marks)

- (10 marks) Implementation of Locks
- (10 marks) Implementation of Condition Variables
- (6 marks) Testing of Synchronization Primitives
- (6 marks) `onefork`
- (6 marks) `pidcheck`
- (9 marks) `widfork`
- (9 marks) `forktest`
- (9 marks) `hogparty`
- (9 marks) `sty`
- (4 marks) `argtesttest`
- (6 marks) `argtest`
- (4 marks) `testbin/add`

### 2 Code Review: (Maximum 53 Marks)

When students score less than 44 marks, code review is done (max 27 marks) which is a review of the `fork`, `waitpid`, `exit`, `execv`, `getpid` systems calls and combining this review with the total score for the synchronization section (26 marks).

For example if a student were to score 26 marks on the synchronization section (10 for locks, 10 for condition variables, and 6 for their testing), and 24 on their review, their total score would be  $26 + 24 = 50$ .