

HW1 Grading Guide

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▼ (25 pts) Correct Operation

- (15 pts) Independent Test of studentsort.py
- (10 pts) Execution of runsort.py

▼ (15 pts) Code Structure

▼ (9 pts) studentsort.py

- functions as specified
- accurate pre and post conditions
- inline comments

▼ (6 pts) runsort.py

- multiple tests per value of n
- ▼ clean progression of testing of different values of n
 - use of a loop over a list of values of n instead of hardcoding
 - correct timing mechanism
 - coherent, well commented main to drive all three sorts through their paces

▼ (10 pts) Analysis

- Plot, well labeled x, y axis and title
- Legend and identification of different tests
- Explanation of results seen