CSc 300 – Data Structures
Minimum Assignment Requirements
Gamradt

Assignment Submission Requirements

- **ALL** non-programming assignments **NOT** submitted before class starts on the due date receives 0 points
  - Non-programming assignments cannot be submitted or resubmitted for LATE credit
- **ALL** programming assignments **MUST** be submitted before class starts on the due date
  - Due dates are listed on the assignment description
  - **FULL CREDIT** – assignments submitted before class on the original due date
    - Will normally be graded and returned to the students within 1 to 2 class periods
    - Will normally be regarded for LATE credit if a FIX/RESUBMIT is earned
      - See LATE CREDIT
    - If a student earns less than 80% of the points that a programming assignment is worth, they may resubmit the programming assignment for LATE credit
      - A student could earn fewer points than they originally earned if not all problems with the original submission are corrected for the LATE resubmission
        - See LATE CREDIT
  - **LATE CREDIT** – assignments submitted before class on the late due date (normally one week after original due date)
    - Will be graded and returned to the students at the instructor's convenience
    - Will be graded exactly one time for LATE credit
    - Will be penalized with a 20% point reduction before grading begins
      - E.g., a maximum of 20 points can be earned on an assignment worth 25 points
  - **ALL** programming assignments **NOT** submitted by the original due date and the late due date will receive **NO CREDIT**
    - The student cannot pass the course (see the course syllabus)

Project Build and Run Requirements

- **ALL** projects **MUST** use C++ in this course
- **ALL** projects **MUST** build and run on Linux in this course
  - **I will grade using Ubuntu 22.04 (LTS)**
    - **Kernel: 5.15.49+ x86_64/aarch64**
    - **gcc/g++: 11.3.0+**
- **ALL** projects **MUST** build and run reasonably well, or the student will earn either:
  - FIX/RESUMBIT grade
    - see FULL CREDIT
  - 0 points
    - see LATE CREDIT

Assignment Documentation Requirements

- Every file **MUST** be documented using the requirements that are listed on the course web site

Program/Solution/Project/Class/Module/Archive Naming Conventions

Solution/Project: <Lastname><assignment number>

E.g. Gamradt1

Class/Module:

Use meaningful descriptive names along with proper naming conventions
- These will be specified in the assignment description.

E.g. Stack, Queue, HashTable, …

Makefile:

Provide an appropriate Makefile in your project folder that supports incremental builds
- Project is built/compiled by typing: make

Project/Assignment Submission (GitHub required):

Send an access link to the GitHub assignment repository to the account listed on the course syllabus
- Clean your solution before pushing to GitHub
- Penalized with a 20% point reduction before grading begins if GitHub is not used
- Send/Email me a shared link to you project folder so that I can download a copy when due

Example Grading Point Deductions:

Assume a programming assignment is worth 25 points
- Full credit: 25 points – No Deductions => 25 points maximum
- Full credit: 25 points – 5 points No GitHub => 20 points maximum
- Late credit: 25 points – 5 points LC => 20 points maximum
- Late credit: 25 points – 5 points LC – 5 points No GitHub => 15 points maximum
- Additional points may be deducted from these maximum values based on how well the assignment meets the assignment requirements