

PROLOGUE

FOR ALL ASSIGNMENTS

- Attach a *prologue* for all assignments.
- Use sample *prologue* sheet in the course material, customize it for every assignment.
- *Prologue* makes it easy to separate assignments for grading purpose.

EXERCISE 15

PROBLEM

Implement a hash table of size 15. Use the Separate Chaining for collisions.

Give your input file of 100 records with keys. Use the structure of {key, record, next} for the linked nodes.

Hint: You can use the routines discussed in the class and expand them to work for you.

DELIVERABLES

Write the prolog and fill up all information for this exercise as given in the sample. Submit the source code, input and the output files. The program is expected to be well commented. Place your program as soft copy on assigned shared drive for students of this course.

DUE DATES

Assignments are due on the following week after completing the chapter discussion.