

Data Structure Project:

Each team of two or three student will implement project using specific type of data structure such as linked list, Stack, Queue, Tree for specific application. The project implementation should include main data structures operations (insert, delete, print if applicable, full, empty, search, etc).

Project evaluation criteria:

- Are selected data structure fits the implemented applications (question and answer during presentation and project discussion) **4 marks**
- Are all operations implemented application correctly implemented based on the selected data structure? **4 marks**
- Explaining the times complexity for the application **2 marks**
- Project implementation should include: iterators, class templates (**3 marks**)

All above marks are subject to discussion during week 13 for each group.

Project deliver through eLearning: due date no more 8/1/2023

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