Assignment 1 KWIC CS3219 SEM 1 2016/17

Code Repository URL:

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1. Introduction
2. Requirements
3. Architectural Designs  
   Abstract Data Type
4. Limitations & Benefits of Selected Designs  
   Limitations on ADT:  
   1. Adding a new function requires the implementer to modify existing modules and understand the existing module structure.

Benefits on ADT:  
1. When implementation changes are made in ADT, the code that uses the ADT objects do not need to be rewritten.   
2. ADT classes created can be used in other projects.  
3. User using ADT does not need to know the implementation details of the ADT functions. Promises encapsulation.