# Assignment: Creating ADTs and Data Structure Implementations - Marking Criteria: Submission 2

As a group, evaluate your work against each criterion and assign yourselves a mark for each row. If you would like, provide a short explanation for the self-assigned mark in the Notes column.

## Marking Criteria

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Needs Improvement  (0–50%)** | **Good  (51–75%)** | **Excellent  (76–100%)** | **Group-Assigned Mark** | **Notes** |
| **Stack ADT Interface** | Interface contains no correct functionality or documentation | Interface contains partially correct functionality and documentation | Interface contains correct functionality and documentation | **8/8** |  |
| **Queue ADT Interface** | Interface contains no correct functionality or documentation | Interface contains partially correct functionality and documentation | Interface contains correct functionality and documentation | **8/8** |  |
| **MyArrayList Implementation** | Incorrect implementation of MyArrayList | Partially correct implementation of MyArrayList | Correct implementation of MyArrayList | **10/10** |  |
| **MyDLL Implementation** | Incorrect implementation of MyDLL | Partially correct implementation of MyDLL | Correct implementation of MyDLL | **10/10** |  |
| **Stack  Implementation** | Stack incorrectly implemented using MyArrayList data structure | Stack implemented somewhat correctly using MyArrayList data structure | Stack correctly implemented using MyArrayList data structure | **10/10** |  |
| **Queue Implementation** | Queue incorrectly implemented using MyDLL data structure | Queue implemented somewhat correctly using MyDLL data structure | Queue implemented correctly using MyDLL data structure | **10/10** |  |
| **JUnit tests for ArrayList** | Incomplete sets of JUnit tests for ArrayList | Partially complete sets of JUnit tests for ArrayList | Complete sets of JUnit tests for ArrayList | **5/5** |  |
| **JUnit tests for DLL** | Incomplete sets of JUnit tests for DLL | Partially complete sets of JUnit tests for DLL | Complete sets of JUnit tests for DLL | **5/5** |  |
| **JUnit tests for Stack** | Incomplete sets of JUnit tests for Stack | Partially complete sets of JUnit tests for Stack | Complete sets of JUnit tests for Stack | **10/10** |  |
| **JUnit tests for Queue** | Incomplete sets of JUnit tests for Queue | Partially complete sets of JUnit tests for Queue | Complete sets of JUnit tests for Queue | **10/10** |  |
| **Documentation** | Submitted no javadoc documentation | Submitted javadoc documentation | Submitted all javadoc documentation | **4/4** |  |
| **Group Evaluation** | No group application evaluation submitted. | Some parts of the group application evaluation submitted. | All parts of the group application evaluation submitted. | **5/5** |  |
|  | | | | **95/95** |