**IB Computer Science**   
Stage B Solution Overview (6 marks)

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Due Date: 3-31-2023**

Directions: Answer the following question.

1. Is your Record of Tasks detailed and complete?
2. Is your Design overview detailed and complete?

Did you use 2 or more of the following design tools:

* Structure chart
* System Flowchart
* Inputs and Outputs
* Flowcharts – not the same as a System Flowchart
* Pseudocode
* **UML Diagram – Everyone must use this tool**
* CRCCards

1. Did you demonstrate different levels of draft design such as the

overall structure and the internal layout of the product itself.

* **Prototyping**
* **Class Structure** – define classes and their methods but have not implemented them yet
* **Data File Structure** – explain why you chose to use an Array, ArrayList, Stack, Queue, Linked List, or Binary Tree.
* **Data File**

1. Did you include a **test plan** in a table format that shows how you systematically tested the main areas of functionality of the product (Success Criterion)

* Did you show sample of test data? Place your Test Data in an Appendix file.

1. Does your extended writing (paragraphs) show clear understanding of how your product was development?