F21SF / F20SF   **Assignment 1**   **2020-21**

Indicative Marking Scheme   Mark out of 60

Topic	Higher Mark		Lower Mark	Out of

	if out of 5: 5 – outstanding, perfect in every way
	                      4 – mostly excellent with one or two minor problems
	                      3 – good
	                      2 – adequate
	                      1 – poor			

Decisions incl. activity diagram	Good description of decisions. Correct use of activity diagram elements. Appropriate details of the activity diagram.		Poor or unclear description of the decisions. Incorrect or incomplete use of activity diagrams. Lack of details or unnecessary details in the activity diagram.	5
Status report, lists and tables	Good and complete report with good use of lists and tables. Well thought through limitations.	Clear report. Some lists and tables. Overall is either not following the structure suggested or is lacking details.	Too succinct report. Lists and tables are missing or lacking details and purposes.	10
Competitor class incl. overall score, full and short details	Good class definition using appropriately Java language features. Good formatting of output.	Good class definition but missing some Java language features. Average formatting of output.	Incorrect class definition. Poor formatting of outputs.	10
Class diagram	Correct class diagram with the appropriate details.		Incorrect format or content of the class diagram.	5
Sequence diagram	Correct sequence diagram with the appropriate elements.		Incorrect format or content of the sequence diagram.	5
Comments incl. Javadoc for CompetitorList class	Homogeneous and well written comments using Javadoc features.		Limited use of Javadoc features or inconsistent commenting.	5
CompetitorList class, ArrayList, methods to add and list	Good use of the Java library.		Issues in the way to handle the Java library.	5
5 statistics including overall winner	Good and diverse ways of operating on lists.		Limited or incorrect operations on lists.	5
Enter number, search, display (short details)	Good dialogue with proper error handling.		Few or no handling or error.	5
File I/O	Good files reading and writing.		Incorrect or incomplete file reading and writing.	5