

Term	Week	Focus	Summary	Learning Outcomes	Learning skills
Term 2.1	1-3	Mock examination season			
	4	Programming and Algorithms	Nested Loops (for and while) Mini Assessment DIRT	Ability to write code that uses while loops including nested loops.	Creating Critical thinking Analysing
	5		Data Structures: 1D Arrays	Understanding the workings of and ability to create programs that use 1D arrays	Linking Agile
	6		Data Structures: 2D Arrays	Understanding the workings of and ability to create programs that use 2D arrays	Creating Critical thinking Agile
Term 2.2	1	Programming and Algorithms	Mini Assessment Flowcharts	Create flowcharts and Pseudocode to show the working of an algorithm	Analysing Creating Critical thinking
	2		Pseudocode Mini Assessment and DIRT	Create flowcharts and Pseudocode to show the working of an algorithm	Agile Linking
	3		Functions and Procedures	Creation and effective use of functions and procedures	Analysing

	4		Trace Tables	Ability to trace through an algorithm and identify errors and purpose.	Linking Agile
	5		Sorting and searching algorithms.	Ability to traverse through an algorithm to sort and search the values in the given data structure	Creating Critical thinking
	6		Types of Errors	Understanding error types and testing of errors	Research skills Agile