

MARKING GUIDE**TOTAL: 60 MARKS**

	Component	Used by your peers (2 marks)	Robustness (2 marks)	Complete and well implemented, i.e., “What is clever about this?” (2 marks)	Marks
1	Support command-line arguments				
2	Has a line-oriented command interpreter based on cmd or similar package				
3	Display command line help of available commands				
4	Change commands and options				
5	Extract data				
6	Validate data				
7	Provides object-persistence / object serialization using either pickle or shelve				
8	Can load data from a file				
9	Can deal with file directory				
10	Can raise exceptions and provide exception handling				
11	Amount of checking for pre- or post- conditions of methods				
12	Provide doctests				
13	Provide unittests				
14	Pretty print				
15	Can save and read data from a database				
Total					

	Marks		
	0	1	2
Used by peers	Not used by any peer	Half of the team members use	All team members use
Marking Rubric for Robustness			
Provide doctests	No testing case passes	Half of the testing cases pass	All testing cases pass
Provide unittests	No testing case passes	Half of the testing cases pass	All testing cases pass
Other components	Not be able to run during demonstration	Encounter some unhandled exceptions during demonstration	Encounter ZERO unhandled exception during demonstration
Complete and well implemented			
Checking pre-/ post-conditions of methods	No checking	<= 15 different checking	>=30 different checking
Provide doctests	No doctest	<= 15 different doctests	>= 30 different doctests
Provide unittests	No unittest	<= 15 different unittests	>= 30 different unittests
Other components	Not complete	Complete, but not very Pythonic	Complete and very Pythonic