COM2018 Assignment 1

User name: ACA18MF

	Total
Correctness (from automated testing) (60)	60

(See over for discussion of failures, if there are any)

	Penalties applied	
Coding style (Start at 20 and deduct marks as follows:)		15
Illogical ordering of functions (up to 2)		
Poor choice of function and parameter names (up to 2)		
Failure to use Cipher type when appropriate (1 mark)		
Use of Cipher type where it should not be (1 mark)		
Poor layout such as inconsistent indentation or overly long lines that detract from readability (up to 2)	2	
Use of head/tail instead of pattern matching (1 mark)		
Unneccessarily complicated use of library functions (1 mark)	1	
Other (please specify) Using 11111111111... in validate cipher is super clunky.		
	2	
Documentation (Start at 20 and deduct marks as follows)		20
No authorship in header documentation (1 mark)		
Documentation of self-explanatory code (1 mark)		
Functions are *not* self-explanatory but have no explanatory documentation (up to 5 marks)		
Other issues with functional documentation (please specify)		
Documentation of testing is unconvincing (up to 10 marks) In particular, if automated testing has failed and this is not discussed in testing documentation, there should be a penalty. If testing has passed, a random selection of test cases is inadequate; there should be a good explanation of the types of tests that were consisidered. (It is not necessary to provide the actual tests.) Provide detailed feedback below.		

TOTAL	
	95

Comments on any errors
Perfect

Comments on coding style
Watch very long lines and use of functions like elemindices, they return a maybeint which is unnecessary.

Comments on documntation
Perfect

Overall comments
Great submission, just a few code housekeeping things to look at.