

CSC1300 / PROGRAM 3 GRADE SHEET

	TOTAL (OUT OF 100)
55% EXECUTION (DOES IT WORK BASED ON TEST CASE?)	
	TOTAL (OUT OF 55)
	TEST CASE 1 - compiles (5 points)
	TEST CASE 1 – (36 points) <ul style="list-style-type: none"> Printed that there are no creatures at zoo when try to print creatures before adding (2 points) Prints either a message that there are no creatures at zoo or a total cost of zero when try to print statistics on creature cost before adding creatures (2 points) Successfully added the Elepig as 1st creature (10 points) Successfully added creatures from the my_creatures.txt text file....prints out how many creatures were added to the file to the screen (10 points) Prints out ALL creatures to the screen in a readable way (5 points) Prints cost of each creature for one week individually and then the total cost. Cost calculations are correct. Output is formatted nicely. (5 points) Asks user if they want to save creature list to file and then confirmation of this is printed to the screen. (4 points)
	TEST_CASE 2 – (10 points) <ul style="list-style-type: none"> Validates user input (3 points) Was able to open file that was created by TEST_CASE1 and prints how many creatures were added from new_my_creatures.txt. This means that their program was able to produce an output file that it could then read back in (5 points) Allows user to exit program without saving creatures to any file (2 points)
	TEST_CASE 3 – (4 points) <ul style="list-style-type: none"> Prints out that it was unable to open the file (4 points)
35% SPECIFICATION (WAS PROBLEM SOLVED IN SPECIFIED WAY?)	
	TOTAL (OUT OF 35)
	Program was implemented in three separate files (Creatures.cpp, Functions.cpp, & Creatures.h) and the correct code is in each file (10 points)
	Structures were created as specified (5 points)
	Array of 100 Creatures was created and used in program (5 points)
	All the functions were created as specified and does the jobs that they are supposed to do (15 points) no global variables except for array size – and only if it was defined as a constant
10% DOCUMENTATION (IS CODE READABLE & USER-FRIENDLY?)	
	TOTAL (OUT OF 10)
	Comments in code follow “Programming Style in CSC1300” document – pay special attention to the functions part of this (5 points)
	Blocks of code are indented and indentions are consistent. (5 points)
EXTRA CREDIT	
	TOTAL (OUT OF 10)
	Correctly implemented the delete creature function and added the delete creature to the main menu (+5 points)
	Correctly implemented word wrapping in the creature description in the enterCreatures function (+5 points)