Cross Reference from Project 1

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #"s	Pts	Notes
2	2	cout	87-98		Multiple uses throughout
	3	libraries	8-15	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	107-114		No variables in global area, failed project!
	5	Identifiers	112-114		
	6	Integers	112	1	
	7	Characters	127	1	
	8	Strings	111	1	
	9	Floats No Doubles	118	1	Using doubles will fail the project, floats OK!
	10	Bools	138	1	
	11	Sizeof *****			
	12	Variables 7 characters or less	107-114		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+		2	Model as pseudo code
	16	Named Constants			All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	416	1	
	6	Multiple assignment *****			
	7	Formatting output	222	1	
	8	Strings	134	1	
	9	Math Library	252	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	If	143	1	Independent if
	4	If-else	162-176	1	
	5	Nesting	162-176	1	
	6	If-else-if	170	1	
	7	Flags *****			
	8	Logical operators	184	1	
	11	Validating user input	123-126	1	
	13	Conditional Operator	196	1	
	14	Switch	279	1	
5	1	Increment/Decrement	189	1	
	2	While	150	1	
	5	Do-while	122-126	1	
	6	For loop	220	1	
	11	Files input/output both	255	2	
	12	No breaks in loops ******			Failed Project if included
****** Not required to show			Total	30	

Cross Reference for Project 2

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #'s	Pts	Notes
6		Functions			
	3	Function Prototypes	2031	4	Always use prototypes
	5	Pass by Value	273	4	
	8	return	267, 275	4	A value from a function
	9	returning boolean	339-344	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	341	4	
	12	defaulted arguments	250	4	
	13	pass by reference	307-317	4	
	14	overloading	25, 26	5	
	15	exit() function	146	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	111, 112, 113	3	
	7	Parallel Arrays	114	2	
	8	Single Dimensioned as Function Arguments	376	2	
	9	2 Dimensioned Arrays	108	2	Emulate style in book/in class repositiory
	12	STL Vectors	115, 116	2	
		Passing Arrays to and from Functions	307-313	5	
		Passing Vectors to and from Functions	358-363	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	376-385	4	
	3	Selection Sort	388-399	4	
	1	Linear or Binary Search	366-373	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab