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			
	3	libraries # 75 / 82 / 163 / 438 / 273 / 78 / 273		5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	74	1	
	7	Characters	211	1	
	8	Strings	78	1	
	9	Floats No Doubles	160	1	Using doubles will fail the project, floats OK!
	10	Bools	125	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	done	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 repositiory
3	1	cin			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	273	1	
	6	Multiple assignment *****			
	7	Formatting output	250	1	
	8	Strings	81	1	
	9	Math Library	438	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	109	1	Independent if
	4	If-else	79	1	
	5	Nesting	331	1	
	6	If-else-if	240	1	
	7	Flags *****			
	8	Logical operators	388	1	
	11	Validating user input	81	1	
	13	Conditional Operator	79	1	
	14	Switch	134	1	
5	1	Increment/Decrement	178	1	
	2	While	153	1	
	5	Do-while	127	1	
	6	For loop	202	1	
	11	Files input/output both	n/a	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	28	4	Always use prototypes
	5	Pass by Value	30	4	
	8	return	433	4	A value from a function
	9	returning boolean	412	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	n/a	4	
	12	defaulted arguments	34	4	
	13	pass by reference	41	4	
	14	overloading	34/35	5	
	15	exit() function	464	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	62	3	
	7	Parallel Arrays	172	2	
	8	Single Dimensioned as Function Arguments	28	2	
	9	2 Dimensioned Arrays	188	2	Emulate style in book/in class repositiory
	12	STL Vectors	37	2	
		Passing Arrays to and from Functions	28	5	
		Passing Vectors to and from Functions	39	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	297	4	
	3	Selection Sort	211	4	
	1	Linear or Binary Search	406	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab