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	12-19	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	64	1	
	7	Characters	76	1	
	8	Strings	78	1	
	9	Floats No Doubles	75	1	Using doubles will fail the project, floats OK!
	10	Bools	82	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	see doc	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	59	1	
	6	Multiple assignment *****			
	7	Formatting output	104	1	
	8	Strings	374	1	
	9	Math Library	485	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	393	1	Independent if
	4	If-else	410-417	1	
	5	Nesting	403-442	1	
	6	If-else-if	162-167	1	
	7	Flags *****			
	8	Logical operators	162	1	
	11	Validating user input	422-431	1	
	13	Conditional Operator	231	1	
	14	Switch	468-472	1	
5	1	Increment/Decrement	122	1	
	2	While	422	1	
	5	Do-while	390-443	1	
	6	For loop	122-258	1	
	11	Files input/output both	90-94,370-379	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	36-52	4	Always use prototypes
	5	Pass by Value	36-39	4	
	8	return	473,479,485	4	A value from a function
	9	returning boolean	441,444	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	294	4	
	12	defaulted arguments	52	4	
	13	pass by reference	40,41,43-47	4	
	14	overloading		5	
	15	exit() function	394	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	69	3	
	7	Parallel Arrays		2	
	8	Single Dimensioned as Function Arguments	98,99,277	2	
	9	2 Dimensioned Arrays	65	2	Emulate style in book/in class repositiory
	12	STL Vectors	70-74	2	
		Passing Arrays to and from Functions	299-334	5	
		Passing Vectors to and from Functions	381-445	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	314,336	4	
	3	Selection Sort		4	
	1	Linear or Binary Search	299-314	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab