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	8-15	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	60,652-654	1	
	7	Characters	56,57	1	
	8	Strings	61	1	
	9	Floats No Doubles	127,131	1	Using doubles will fail the project, floats OK!
	10	Bools	575,675	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	8-736	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	51	1	
	6	Multiple assignment *****			
	7	Formatting output	165,176,194	1	
	8	Strings	61	1	
	9	Math Library	9,133	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	109-117,719-722	1	Independent if
	4	If-else	182-184	1	
	5	Nesting	230-303	1	
	6	If-else-if	293-302	1	
	7	Flags *****			
	8	Logical operators	100,291	1	
	11	Validating user input	100-104	1	
	13	Conditional Operator	626	1	
	14	Switch	94	1	
5	1	Increment/Decrement	729,730	1	
	2	While	100	1	
	5	Do-while	437-464	1	
	6	For loop	637-642	1	
	11	Files input/output both	77,78,296,531-547	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	33-46	4	Always use prototypes
	5	Pass by Value	651,669,675,694,714	4	
	8	return	711,725	4	A value from a function
	9	returning boolean	675-690	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	471,568-590	4	377,554-566
	12	defaulted arguments	40,231,263	4	
	13	pass by reference	42,610	4	
	14	overloading	36,38	5	
	15	exit() function	549,736-739	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	645-649,669-673	3	
	7	Parallel Arrays	610-632	2	
	8	Single Dimensioned as Function Arguments	694-712	2	714-726
	9	2 Dimensioned Arrays	69,634	2	Emulate style in book/in class repositiory
	12	STL Vectors	610	2	
		Passing Arrays to and from Functions	714-726,694-712	5	
		Passing Vectors to and from Functions	610-632	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	203-215	4	
	3	Selection Sort	306-318	4	
	1	Linear or Binary Search	135-144,182-185,	4	195-199
		Structure	27-31,321		
		Pointer	29		
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab