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	331-408		
	3	libraries	13-20	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	61-63, 217	1	
	7	Characters	53, 160, 236	1	
	8	Strings	50, 191, 203	1	
	9	Floats No Doubles	52	1	Using doubles will fail the project, floats OK!
	10	Bools	55, 88, 244	1	
	11	Sizeof *****			
	12	Variables 7 characters or less	49-56		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	139-152, 160-161, 164-173	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	138, 162, 192, 204		
	2	Math Expression	249, 270, 275		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	61	1	
	6	Multiple assignment *****			
	7	Formatting output	285, 127, 133	1	
	8	Strings	50	1	
	9	Math Library	275	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators	81, 88, 107, 125, 131		
	2	if	107, 125, 131	1	Independent if
	4	If-else	115-117, 139-141	1	
	5	Nesting	200-208, 219-227	1	
	6	If-else-if	209-302	1	
	7	Flags *****			
	8	Logical operators	107, 115, 125, 131, 139	1	
	11	Validating user input	201-208	1	
	13	Conditional Operator	226, 322	1	
	14	Switch	330	1	
5	1	Increment/Decrement	184, 223, 251	1	
	2	While	81	1	
	5	Do-while	202-207	1	
	6	For loop	225, 250, 290, 292, 305	1	
	11	Files input/output both	49, 172	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	66, 68, 73, 77 79, 83, 91		
	3	Function Prototypes	31-39	4	Always use prototypes
	5	Pass by Value	165, 216, 234, 241, 198	4	
	8	return	162, 195, 212, 238, 279	4	A value from a function
	9	returning boolean	279	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	52, 59-63	4	
	12	defaulted arguments	60, 61, 62, 59	4	
	13	pass by reference	165, 234, 241, 198	4	
	14	overloading	106, 248	5	
	15	exit() function	230	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	74	3	
	7	Parallel Arrays	251	2	
	8	Single Dimensioned as Function Arguments	216, 282	2	
	9	2 Dimensioned Arrays	53, 96-101, 104-109	2	Emulate style in book/in class repositiory
	12	STL Vectors	55, 88	2	
		Passing Arrays to and from Functions	79, 83, 91, 216, 241, 282	5	
		Passing Vectors to and from Functions	39, 91, 282	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	302-307	4	
	3	Selection Sort	289-299	4	
	1	Linear or Binary Search	106, 247-251	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab