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	262		
	3	libraries Declared at 9-16	Specifically Used At, 241, 513, 516, 44, 69,44	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime USED VECTORS TOO.
	4	variables/literals	47-65		No variables in global area, failed project!
	5	Identifiers	47-66		
	6	Integers	404	1	
	7	Characters	335	1	
	8	Strings	359	1	
	9	Floats No Doubles	60	1	Using doubles will fail the project, floats OK!
	10	Bools	312	1	
	11	Sizeof *****			
	12	Variables 7 characters or less	47-63		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	514		
	15	Comments 20%+	everywhere within program	2	Model as pseudo code
	16	Named Constants	47		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repositiory
3	1	cin	257		
	2	Math Expression	514		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	514	1	
	6	Multiple assignment *****			
	7	Formatting output		1	
	8	Strings	61	1	
	9	Math Library	516	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators	521		
	2	if	535	1	Independent if
	4	If-else	501,504	1	
	5	Nesting	460,463,466,473	1	
	6	If-else-if	71,74,77	1	
	7	Flags *****			
	8	Logical operators	431	1	
	11	Validating user input	460,463,466	1	
	13	Conditional Operator	310	1	
	14	Switch	260	1	
5	1	Increment/Decrement	521	1	
	2	While	370	1	
	5	Do-while	259	1	
	6	For loop	533	1	
	11	Files input/output both	69,119	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	372		
	3	Function Prototypes	34,36,38	4	Always use prototypes
	5	Pass by Value	24	4	
	8	return	443	4	A value from a function
	9	returning boolean	495	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	405	4	
	12	defaulted arguments	24	4	
	13	pass by reference	24	4	
	14	overloading	28/30	5	
	15	exit() function	464	4	
7		Arrays	402		
	1 to 6	Single Dimensioned Arrays	362	3	
	7	Parallel Arrays	359 & 362	2	
	8	Single Dimensioned as Function Arguments	372	2	
	9	2 Dimensioned Arrays	318	2	Emulate style in book/in class repositiory
	12	STL Vectors	469	2	
		Passing Arrays to and from Functions	24	5	
		Passing Vectors to and from Functions	32	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	541	4	
	3	Selection Sort	558	4	
	1	Linear or Binary Search	407 Linear Search	4	
		*chose to do linear search			
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab