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	48, 78, 88, 9	48, 78		
	3	libraries	8-15//8; 9. 2	8;	5	vector//iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	353-363//36	36-42.		No variables in global area, failed project!
	5	Identifiers	353-363//36	36-42.		
	6	Integers	254, 696-69	36	1	
	7	Characters	253//26, 43,	26	1	
	8	Strings	31, 44, 244	31	1	
	9	Floats No Doubles	286, no doul	28	1	Using doubles will fail the project, floats OK!
	10	Bools	34, 158, 265	34	1	
	11	Sizeof *****				
	12	Variables 7 characters or less	353-363//36	36-42.		All variables <= 7 characters
	13	Scope ***** No Global Variables	none	none		
	14	Arithmetic operators	220, 294, 33	220, 2		
	15	Comments 20%+	400+//306 c	30	2	Model as pseudo code
	16	Named Constants	ESTATS, E	none		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate				Emulate style in book/in class repositiory
3	1	cin	68, 100, 113	68, 10		
	2	Math Expression	220, 294, 33	220, 2		
	3	Mixing data types ****				
	4	Overflow/Underflow ****				
	5	Type Casting	24, 281, 294	24	1	
	6	Multiple assignment *****				
	7	Formatting output	309, setprec	30	1	
	8	Strings	31, 44, 244	31	1	
	9	Math Library	ceil: 281, 29	ce	1	All libraries included have to be used
	10	Hand tracing ******	debugging	debug		
4	1	Relational Operators	205, 209, 38	205, 2		
	2	if	704, 711, 72	52	1	Independent if
	4	If-else	725-732//58	58	1	
	5	Nesting	725, 769-78	58	1	
	6	If-else-if	805, 809//55	55	1	

Chapter	Section	Topic	Where Line #'s	Pts	
	7	Flags *****	85, 287, 231	85, 28	
	8	Logical operators	704, 709//69	69 [1]	
	11	Validating user input	269, 698, 71	11 [1]	
	13	Conditional Operator	121, 167-169	12 [1]	
	14	Switch	218, 388, 43	21 [1]	
5	1	Increment/Decrement	365, 500, 64	36 [1]	
	2	While	287-675	28 [1]	
	5	Do-while	269, 698, 71	90 [1]	
	6	For loop	749, 769, 77	29 [1]	
	11	Files input/output both	28-29, 56, 5	28 [2]	
	12	No breaks in loops ******	none	none	Failed Project if included
****** Not	required to	show	Total	30	

Cross_List_For_Proj2

Cross Reference for Project 2
You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #"s	Pts	
6		Functions	20-25, 740-863		
	3	Function Prototypes	20-25	4	Always use prototypes
	5	Pass by Value	20-25	4	
	8	return	20, 23, 763, 20, 358-359, 461, 475	4	A value from a function
	9	returning boolean	23, 803, 814, 725	4	
	10	Global Variables	none	XXX	Do not use global variables -
	11	static variables	30-31	4	
	12	defaulted arguments	20, 358-359, 461, 475, 589, 606, 645	4	
	13	pass by reference	20, 21, 23	4	&
	14	overloading	22, 25, 714, 266	5	
	15	exit() function	747	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	255, 262	3	
	7	Parallel Arrays	255, 256, 262	2	

	8	Single Dimensioned as Function Arguments	265, 266	2	
	9	2 Dimensioned Arrays	256	2	Emulate style in book/in clas
	12	STL Vectors	316	2	
		Passing Arrays to and from Functions	24-25, 265, 266	5	
		Passing Vectors to and from Functions	20-23, 713-714, 725	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	24, 817	4	
	3	Selection Sort	21, 766	4	
	1	Linear or Binary Search	23, 791	4	
****** Not r	equired to	show	Total	70	Other 30 points from Proj 1

Notes
·100 pts

ss repositiory	
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