

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			192
	3	libraries		5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			16
	6	Integers		1	49
	7	Characters		1	48
	8	Strings		1	15
	9	Floats No Doubles		1	Using doubles will fail the project, floats OK!
	10	Bools		1	271
	11	Sizeof *****			128
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			272
	15	Comments 20%+		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 repository
3	1	cin			250
	2	Math Expression			557
	3	Mixing data types ****			159
	4	Overflow/Underflow ****			
	5	Type Casting		1	329
	6	Multiple assignment *****			
	7	Formatting output		1	311-326
	8	Strings		1	15
	9	Math Library		1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if		1	Independent if 390
	4	If-else		1	528, 530
	5	Nesting		1	311, 313, 352
	6	If-else-if		1	554, 557, 561
	7	Flags *****			152
	8	Logical operators		1	117
	11	Validating user input		1	51, 57
	13	Conditional Operator		1	716, 719
	14	Switch		1	293
5	1	Increment/Decrement		1	159, 596
	2	While		1	313
	5	Do-while		1	218, 260
	6	For loop		1	511
	11	Files input/output both		2	762, 767
	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			25.....39
	3	Function Prototypes		4	Always use prototypes 25....39
	5	Pass by Value		4	37
	8	return		4	A value from a function 716
	9	returning boolean		4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables		4	424
	12	defaulted arguments		4	39
	13	pass by reference		4	38
	14	overloading		5	
	15	exit() function		4	76
7		Arrays			553
	1 to 6	Single Dimensioned Arrays		3	
	7	Parallel Arrays		2	
	8	Single Dimensioned as Function Arguments		2	
	9	2 Dimensioned Arrays		2	Emulate style in book/in class repository 597
	12	STL Vectors		2	37
		Passing Arrays to and from Functions		5	26,38
		Passing Vectors to and from Functions		5	37
8		Searching and Sorting Arrays			
	3	Bubble Sort		4	730
	3	Selection Sort		4	
	1	Linear or Binary Search		4	712
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab