

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	85		
	3	libraries	8	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	17		No variables in global area, failed project!
	5	Identifiers	28		
	6	Integers	20	1	
	7	Characters	23	1	
	8	Strings	34	1	
	9	Floats No Doubles	20	1	Using doubles will fail the project, floats OK!
	10	Bools	168	1	
	11	Sizeof *****	-		
	12	Variables 7 characters or less	129		All variables <= 7 characters
	13	Scope ***** No Global Variables	-		
	14	Arithmetic operators	114		
	15	Comments 20%+	26	2	Model as pseudo code
	16	Named Constants	18		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate	-		Emulate style in book/in class repository
3	1	cin	204		
	2	Math Expression	273		
	3	Mixing data types ****	-		
	4	Overflow/Underflow ****	-		
	5	Type Casting	175	1	
	6	Multiple assignment *****	-		
	7	Formatting output	242	1	
	8	Strings	34	1	
	9	Math Library	11	1	All libraries included have to be used
	10	Hand tracing *****	-		
4	1	Relational Operators	-		
	2	if	110	1	Independent if
	4	if-else	270	1	
	5	Nesting	110	1	
	6	if-else-if	270	1	
	7	Flags *****	-		
	8	Logical operators	206	1	
	11	Validating user input	242	1	
	13	Conditional Operator	161	1	
	14	Switch	-	1	
5	1	Increment/Decrement	75	1	
	2	While	142	1	
	5	Do-while	130	1	
	6	For loop	108	1	
	11	Files input/output both	111	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	68	4	Always use prototypes
	5	Pass by Value	129	4	
	8	return	164	4	A value from a function
	9	returning boolean	182	4	
	10	Global Variables	-	XXX	Do not use global variables -100 pts
	11	static variables	199	4	
	12	defaulted arguments	143	4	
	13	pass by reference	225	4	
	14	overloading	111	5	
	15	exit() function	164	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	47	3	
	7	Parallel Arrays	45	2	
	8	Single Dimensioned as Function Arguments	269	2	
	9	2 Dimensioned Arrays	45	2	Emulate style in book/in class repository
	12	STL Vectors	70	2	
		Passing Arrays to and from Functions	215	5	
		Passing Vectors to and from Functions	225	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	170	4	
	3	Selection Sort	228	4	
	1	Linear or Binary Search	202	4	
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab