

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			
	3	libraries	97,51,166,48,87,62,48	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	72	1	
	7	Characters	71	1	
	8	Strings	62	1	
	9	Floats No Doubles	77	1	Using doubles will fail the project, floats OK!
	10	Bools	67	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	yes	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			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	165/48	1	
	6	Multiple assignment *****			
	7	Formatting output	51	1	
	8	Strings	62	1	
	9	Math Library	166	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	152	1	Independent if
	4	If-else	198	1	
	5	Nesting	368	1	
	6	If-else-if	401	1	
	7	Flags *****			
	8	Logical operators	400	1	
	11	Validating user input	257	1	
	13	Conditional Operator	278	1	
	14	Switch	274	1	
5	1	Increment/Decrement	277	1	
	2	While	211	1	
	5	Do-while	183	1	
	6	For loop	221	1	
	11	Files input/output both	just output, line 87	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	27	4	Always use prototypes
	5	Pass by Value	27	4	
	8	return	216	4	A value from a function
	9	returning boolean	199	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	no?	4	
	12	defaulted arguments	31	4	
	13	pass by reference	28	4	
	14	overloading	38/39	5	
	15	exit() function	108	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	73	3	
	7	Parallel Arrays	no	2	
	8	Single Dimensioned as Function Arg	27	2	
	9	2 Dimensioned Arrays	no	2	Emulate style in book/in class repository
	12	STL Vectors	no	2	
		Passing Arrays to and from Function	220	5	
		Passing Vectors to and from Function	no	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	421	4	
	3	Selection Sort	434	4	
	1	Linear or Binary Search	no	4	
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab