

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	11-18	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	35,37,70,71.....	1	
	7	Characters	20-26	1	
	8	Strings	27	1	
	9	Floats No Doubles	46	1	Using doubles will fail the project, floats OK!
	10	Bools	50,90	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	20-29,33-39,42-46,54,76,144,176,191,204,246,247.....	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	82	1	
	6	Multiple assignment *****			
	7	Formatting output	245-250	1	
	8	Strings	27	1	
	9	Math Library	16	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	58	1	Independent if
	4	If-else	80-88	1	
	5	Nesting	89-108	1	
	6	If-else-if	194	1	
	7	Flags *****			
	8	Logical operators	333	1	
	11	Validating user input	54	1	
	13	Conditional Operator	259	1	
	14	Switch	146	1	
5	1	Increment/Decrement	86,124	1	
	2	While	91	1	
	5	Do-while	118-125	1	
	6	For loop	328,354	1	
	11	Files input/output both	43,223-226	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	32~39	4	Always use prototypes
	5	Pass by Value	129,131	4	
	8	return	312	4	A value from a function
	9	returning boolean	345	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	69	4	
	12	defaulted arguments	54	4	
	13	pass by reference	316	4	
	14	overloading	38,40,316,370	5	
	15	exit() function	230	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	20~26	3	
	7	Parallel Arrays	28,29	2	
	8	Single Dimensioned as Function Arguments	34	2	
	9	2 Dimensioned Arrays	28,29	2	Emulate style in book/in class repository
	12	STL Vectors	18,32	2	
		Passing Arrays to and from Functions	36~40	5	
		Passing Vectors to and from Functions	48,233	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	284~296	4	
	3	Selection Sort	317~341	4	
	1	Linear or Binary Search	269~279	4	
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab