

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	317, 318...		
	3	libraries	10,11,12...	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	50,51...		No variables in global area, failed project!
	5	Identifiers	44,55...		
	6	Integers	51,52...	1	
	7	Characters	50,54...	1	
	8	Strings	44,55	1	
	9	Floats No Doubles	57,58...	1	Using doubles will fail the project, floats OK!
	10	Bools	59,60...	1	
	11	Sizeof *****			
	12	Variables 7 characters or less	Throughout		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	315,316...		
	15	Comments 20%+	Throughout	2	Model as pseudo code
	16	Named Constants	24,25		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate	Throughout		Emulate style in book/in class repository
3	1	cin	83,103...		
	2	Math Expression	304,305...		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	41	1	
	6	Multiple assignment *****			
	7	Formatting output	353,354...	1	
	8	Strings	55...	1	
	9	Math Library	321,322	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	159,162...	1	Independent if
	4	If-else	293,299	1	
	5	Nesting	220,227...	1	
	6	If-else-if	220,234...	1	
	7	Flags *****			
	8	Logical operators	89,104...	1	
	11	Validating user input	105	1	
	13	Conditional Operator	247,260...	1	
	14	Switch	122,135...	1	
5	1	Increment/Decrement	154,297...	1	
	2	While	119	1	
	5	Do-while	91...	1	
	6	For loop	132,145	1	
	11	Files input/output both	43,47	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	27-37	4	Always use prototypes
	5	Pass by Value	28	4	
	8	return	371	4	A value from a function
	9	returning boolean	382,393	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	240,253...	4	
	12	defaulted arguments	31,32	4	
	13	pass by reference	31,32	4	
	14	overloading	240,253...	5	
	15	exit() function	27	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	35,36	3	
	7	Parallel Arrays	416,422	2	
	8	Single Dimensioned as Function Arguments	36	2	
	9	2 Dimensioned Arrays	70...	2	Emulate style in book/in class repository
	12	STL Vectors	62..	2	
		Passing Arrays to and from Functions	36,37....	5	
		Passing Vectors to and from Functions	33,34....	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	n/a.	4	
	3	Selection Sort	n/a	4	
	1	Linear or Binary Search	n/a	4	
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab