

Cross Reference Project 1 AUTHOR

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PROJECT 2

Chapter	Section	Topic	Where Line #''s	Pts	Notes
2	2	cout	91		
	3	libraries	9-15	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	52-73		No variables in global area, failed project!
	5	Identifiers			
	6	Integers	55-68	1	
	7	Characters	52, 53	1	
	8	Strings	70-73	1	
	9	Floats No Doubles	22	1	Using doubles will fail the project, floats OK!
	10	Bools	602	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	Throughout code	2	Model as pseudo code
	16	Named Constants	22, 23		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	94		
	2	Math Expression	271		
	3	Mixing data types ****			
	4	Overflow/Underflow *****			
	5	Type Casting	111	1	
	6	Multiple assignment *****			

	7	Formatting output	109	1	
	8	Strings	70-73 347	1	
	9	Math Library	13	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	98	1	Independent if
	4	If-else	271-278	1	
	5	Nesting	All throughout code	1	
	6	If-else-if	199-207	1	
	7	Flags *****			
	8	Logical operators	98	1	
	11	Validating user input	98-100	1	
	13	Conditional Operator	Throughout code	1	
	14	Switch	346	1	
5	1	Increment/Decrement	Throughout code	1	
	2	While	192	1	
	5	Do-while	603-613	1	
	6	For loop	Throughout code	1	
	11	Files input/output both	Not sure	2	
	12	No breaks in loops *****			Failed Project if included
	Not ed to		Total	3 0	

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	26	4	Always use prototypes
	5	Pass by Value	Throughout code	4	
	8	return	302	4	A value from a function
	9	returning boolean	634	4	
	10	Global Variables		XX X	Do not use global variables -100 pts
	11	static variables	115, 116	4	
	12	defaulted arguments	Throughout functions	4	
	13	pass by reference	298, throughout	4	
	14	overloading	125	5	
	15	exit() function	100	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	77-80 used throughout	3	
	7	Parallel Arrays	76, 126	2	
	8	Single Dimensioned as Function Arguments	601	2	
	9	2 Dimensioned Arrays		2	Emulate style in book/in class repository
	12	STL Vectors	75, 535	2	
		Passing Arrays to and from Functions	535, 601, several others	5	
		Passing Vectors to and from Functions	75, 535	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	601, 274	4	

	3	Selection Sort	616, 281	4	
	1	Linear or Binary Search	630, 287	4	
	not req.		Total	70	Other 30 points from Proj 1 first sheet tab