

# 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	6-13	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	47 - 49	1	
	7	Characters	45	1	
	8	Strings	51	1	
	9	Floats No Doubles	46	1	Using doubles will fail the project, floats OK!
	10	Bools	53	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	60	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		1	
	6	Multiple assignment *****			
	7	Formatting output	84	1	
	8	Strings	73	1	
	9	Math Library	8	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	62	1	Independent if
	4	If-else	62-67	1	
	5	Nesting	76 -106	1	
	6	If-else-if	91-98	1	
	7	Flags *****			
	8	Logical operators	99	1	
	11	Validating user input		1	
	13	Conditional Operator	91	1	
	14	Switch	148 - 166	1	
5	1	Increment/Decrement	176/587	1	
	2	While	167	1	
	5	Do-while	368 - 428	1	
	6	For loop	56-59	1	
	11	Files input/output both	371-381	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	26- 38	4	Always use prototypes
	5	Pass by Value	31-32	4	
	8	return	429	4	A value from a function
	9	returning boolean	429	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	64	4	
	12	defaulted arguments	53	4	
	13	pass by reference	27-30	4	
	14	overloading		5	
	15	exit() function	144	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	47	3	
	7	Parallel Arrays	47- 48	2	
	8	Single Dimensioned as Function Arguments	27	2	
	9	2 Dimensioned Arrays	48	2	Emulate style in book/in class repository
	12	STL Vectors		2	
		Passing Arrays to and from Functions	27- 31	5	
		Passing Vectors to and from Functions		5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	28	4	
	3	Selection Sort		4	
	1	Linear or Binary Search	29	4	
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab