

# 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	8-15	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	60,647-649	1	
	7	Characters	51,52	1	
	8	Strings	56	1	
	9	Floats No Doubles	122,126	1	Using doubles will fail the project, floats OK!
	10	Bools	570,670	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	8-731	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	46	1	
	6	Multiple assignment *****			
	7	Formatting output	160,171,189	1	
	8	Strings	56	1	
	9	Math Library	9,128	1	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	104-112,714-717	1	Independent if
	4	If-else	177-179	1	
	5	Nesting	225-398	1	
	6	If-else-if	288-297	1	
	7	Flags *****			
	8	Logical operators	95,286	1	
	11	Validating user input	95-99	1	
	13	Conditional Operator	127	1	
	14	Switch	89	1	
5	1	Increment/Decrement	724,725	1	
	2	While	95-99	1	
	5	Do-while	432-459	1	
	6	For loop	632-637	1	
	11	Files input/output both	72,73,291,526-542	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	29-41	4	Always use prototypes
	5	Pass by Value	646,664,670,689,709	4	
	8	return	685,706,720	4	A value from a function
	9	returning boolean	670-685	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	466,563-584 367	4	
	12	defaulted arguments	35,226,258	4	
	13	pass by reference	37,605	4	
	14	overloading	31,33	5	
	15	exit() function	544,731-734	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	640-644,664-668	3	
	7	Parallel Arrays	605-627	2	
	8	Single Dimensioned as Function Arguments	689-707	2	709-721
	9	2 Dimensioned Arrays	64,629	2	Emulate style in book/in class repository
	12	STL Vectors	605	2	
		Passing Arrays to and from Functions	709-721,689-707	5	
		Passing Vectors to and from Functions	605-627	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	198-210	4	
	3	Selection Sort	301-313	4	
	1	Linear or Binary Search	130-139,177-180,	4	190-194
		Structure	20, Header File-PairAry		
		Pointer	PairAry File 14		
***** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab