

# Cross Reference for 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	9,10,11,12,13	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	31	3	
	7	Characters	30	3	
	8	Strings	34	3	
	9	Floats No Doubles	26-29	3	Using doubles will fail the project, floats OK!
	10	Bools	32	4	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	1,6,10,14,17,19,21,24,27,30,32,34,37,45,54,55,61,72,79,100,103,139,147,149	5	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	119,124,129,135	4	
	6	Multiple assignment *****			
	7	Formatting output	39,40,49,65,76,114,119,124,130,136,141,146	4	
	8	Strings	47,53,54,61,69,70,119,124,129,135,141,146,151	3	
	9	Math Library		4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	89,97,105	4	Independent if
	4	if-else	139	4	
	5	Nesting	54-149	4	
	6	if-else-if	114,116	4	
	7	Flags *****			
	8	Logical operators	47,63,149	4	
	11	Validating user input	47-52,63-71,	4	
	13	Conditional Operator		4	
	14	Switch	68-95	4	
5	1	Increment/Decrement	102,107,113	4	
	2	While	45-50	4	
	5	Do-while	53-128	4	
	6	For loop		4	
	11	Files input/output both		8	
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	100	