

# 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	54, 60,...		
	3	libraries	9 - 15	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	33 - 38, 51	3	
	7	Characters	31, 32	3	
	8	Strings	43, 44	3	
	9	Floats No Doubles	40, 41	3	Using doubles will fail the project, floats OK!
	10	Bools	49	4	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	249, 250,...		
	15	Comments 20%+	21, 31, 32, ...	5	Model as pseudo code
	16	Named Constants	21, 50		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	56, 73, ...		
	2	Math Expression	433, 446		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	29	4	
	6	Multiple assignment *****			
	7	Formatting output	252, 253, ...	4	
	8	Strings	43, 44	3	
	9	Math Library	249	4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	58, 61, ...	4	Independent if
	4	If-else	430, 444,...	4	
	5	Nesting	265	4	
	6	If-else-if	248, 263,...	4	
	7	Flags *****			
	8	Logical operators	58, 113, ...	4	
	11	Validating user input	58	4	
	13	Conditional Operator	247	4	
	14	Switch	178, 341	4	
5	1	Increment/Decrement	108, 257, ...	4	
	2	While	265...	4	
	5	Do-while	62 - 76	4	
	6	For loop	88, 92, ...	4	
	11	Files input/output both	79/80 (open files)	8	read from file: 82; write to file: 437, 450; close: 458, 459
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	100	