

# Cross Reference for Project 1

## You are to fill-in with where located in code

Note: For all topics, line #'s for examples (not all instances) are given

Chapter	Section	Topic	Where Line #'s	Pts	Notes
2	2	cout	92-97		
	3	libraries	9-15	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	25-52		No variables in global area, failed project!
	5	Identifiers	25-52		
	6	Integers	43-45, 50	3	
	7	Characters	51	3	
	8	Strings	27-39	3	
	9	Floats No Doubles	339	3	Using doubles will fail the project, floats OK!
	10	Bools	47-48	4	
	11	Sizeof *****			
	12	Variables 7 characters or less	42-52		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	231,314,		
	15	Comments 20%+	see "Pseudocode"	5	Model as pseudo code
	16	Named Constants	25-39		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	78, 107		
	2	Math Expression	236, 339		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	41, 339	4	
	6	Multiple assignment *****			
	7	Formatting output	318-333	4	
	8	Strings	27-39	3	
	9	Math Library	339	4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	81, 117	4	Independent if
	4	If-else	102/109	4	
	5	Nesting	74/99/102	4	
	6	If-else-if	225,230,235	4	
	7	Flags *****			
	8	Logical operators	289-294	4	
	11	Validating user input	147	4	
	13	Conditional Operator	315	4	
	14	Switch	153-166	4	
5	1	Increment/Decrement	69, 75	4	
	2	While	147	4	
	5	Do-while	74/113	4	
	6	For loop	69	4	
	11	Files input/output both	65, 348	8	
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	100	