

# 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	220,238-244,275		
	3	libraries	all 8 included 9-15 275,227,266,113,98,184,27	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	42,43, 314, 101		No variables in global area, failed project!
	5	Identifiers	30-44		
	6	Integers	314,42,30	3	
	7	Characters	290,41,31	3	
	8	Strings	39,34,35,44,185	3	
	9	Floats No Doubles	43	3	Using doubles will fail the project, floats OK!
	10	Bools	315,45	4	
	11	Sizeof *****			
	12	Variables 7 characters or less	30-44		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	102,113,264		
	15	Comments 20%+	all throughout code	5	Model as pseudo code
	16	Named Constants	30		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	222, 233, 276, 317		
	2	Math Expression	264		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	27, 264	4	
	6	Multiple assignment *****			
	7	Formatting output	284,285,286,287,288	4	
	8	Strings	321,329,465,469	3	
	9	Math Library	266	4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators	320,226,273		
	2	if	248, 83	4	Independent if
	4	If-else	253,258	4	
	5	Nesting	277-478. 252-256	4	
	6	If-else-if	324,328,332	4	
	7	Flags *****			
	8	Logical operators	320,324,277,324	4	
	11	Validating user input	285, 477, 481,277	4	
	13	Conditional Operator	324,328,332,283	4	
	14	Switch	240	4	
5	1	Increment/Decrement	318-474	4	
	2	While	225,277,285,320	4	
	5	Do-while	115,120,125,130	4	
	6	For loop	50,158,161,170	4	
	11	Files input/output both	49, 99,217,95	8	
	12	No breaks in loops *****	none (only in switch)		Failed Project if included
***** Not required to show			Total	100	