

# 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	40,50,55,63,96,102,110,115,116,119,123,133		
	3	libraries	8-15	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	34,35,62,100	3	
	7	Characters	39,60,99	3	
	8	Strings	61,140	3	
	9	Floats No Doubles	36	3	Using doubles will fail the project, floats OK!
	10	Bools	131	4	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	22-35, 47,53,59,92,98,105,108,112,121,130,136	5	Model as pseudo code
	16	Named Constants	23-25,28-29,32-33,137		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	48,67,103		

	2	Math Expression			
	3	Mixing data types ***			
	4	Overflow/Underflow ****			
	5	Type Casting	118,143	4	
	6	Multiple assignment *****			
	7	Formatting output	123	4	
	8	Strings	61,140	3	
	9	Math Library	109	4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators			
	2	if	132	4	Independent if
	4	If-else	106-122,113-117,142-144	4	
	5	Nesting	106-122	4	
	6	If-else-if	49-54	4	
	7	Flags *****			
	8	Logical operators	49,52,106,113,132,142,143	4	
	11	Validating user input	49-57,85-88,106-128	4	
	13	Conditional Operator	132	4	
	14	Switch	69-89	4	
5	1	Increment/Decrement	115	4	
	2	While	40-151	4	

	5	Do-while	101-128	4	
	6	For loop	139-147	4	
	11	Files input/output both	93-94,146,149	8	
	12	No breaks in loops *****			Failed Project if included
***** No required o		show	Total	100	