

# Cross Reference for Project

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #'s	Pts
2	2	cout	59-77 and more	
	3	libraries	9 through 15	8
	4	variables/literals	31-36 and other lines	
	5	Identifiers	31-36 and other lines	
	6	Integers	31-36 and other lines	3
	7	Characters	31-32 and other lines	3
	8	Strings	33	3
	9	Floats No Doubles	34	3
	10	Bools	125	4
	11	Sizeof *****		
	12	Variables 7 characters or less	33	
	13	Scope ***** No Global Variables		
	14	Arithmetic operators	can be find in most of project	
	15	Comments 20%+	use for most of project	5
	16	Named Constants	36	
	17	Programming Style ***** Emulate		
3	1	cin	49,84,85,90,148,157	
	2	Math Expression	in multiple lines	
	3	Mixing data types ****		
	4	Overflow/Underflow ****		
	5	Type Casting	26	4
	6	Multiple assignment *****		
	7	Formatting output	110,114,118,122,137,000	4
	8	Strings	33	3

# Cross-List

	9	Math Library	15	4
	10	Hand tracing *****		
4	1	Relational Operators	108 and many more	
	2	if	96,148,158	4
	4	If-else	114	4
	5	Nesting	140	4
	6	If-else-if	121	4
	7	Flags *****		
	8	Logical operators	100	4
	11	Validating user input	48	4
	13	Conditional Operator	114	4
	14	Switch	56	4
5	1	Increment/Decrement	120	4
	2	While	94	4
	5	Do-while	132	4
	6	For loop	228	4
	11	Files input/output both	131,150	8
	12	No breaks in loops *****		
***** Not required to show			Total	100

# Project 1

Notes
iostream, iomanip, cmath, cstdlib, fstream, string, ctime
No variables in global area, failed project!
Using doubles will fail the project, floats OK!
All variables $\leq 7$ characters
Model as pseudo code
All Local, only Conversions/Physics/Math in Global area
Emulate style in book/in class repository

All libraries included have to be used
Independent if
Failed Project if included