

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	Several places		
	3	libraries	14-17	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	30-50		No variables in global area, failed project!
	5	Identifiers	Several places		
	6	Integers	Several places	3	
	7	Characters	107	3	
	8	Strings	166, 206	3	
	9	Floats No Doubles	No floats	3	Using doubles will fail the project, floats OK!
	10	Bools	141, 190, 210	4	
	11	Sizeof *****			
	12	Variables 7 characters or less	Good		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	93, 236, 260		
	15	Comments 20%+	Good	5	Model as pseudo code
	16	Named Constants	41, 200		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin	Several places		
	2	Math Expression	Several places		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	Didn't use	4	
	6	Multiple assignment *****			
	7	Formatting output	206	4	
	8	Strings	206	3	
	9	Math Library	Didn't use	4	All libraries included have to be used
	10	Hand tracing *****			
4	1	Relational Operators	Several places		
	2	if	111, 160	4	Independent if
	4	If-else	212, 213	4	
	5	Nesting	Several places	4	
	6	If-else-if	84, 98	4	
	7	Flags *****			
	8	Logical operators	81, 93	4	
	11	Validating user input	81, 93, 108, 141	4	
	13	Conditional Operator	Several places	4	
	14	Switch	118, 167	4	
5	1	Increment/Decrement	268	4	
	2	While	97	4	
	5	Do-while	100, 104	4	
	6	For loop	117, 165, 209	4	
	11	Files input/output both	112, 161	8	
	12	No breaks in loops *****	Good		Failed Project if included
***** Not required to show			Total	100	