## **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	49		
	3	libraries	15,19,na,18,20,17,16	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	42	3	
	7	Characters	34	3	
	8	Strings	44	3	
	9	Floats No Doubles	43	3	Using doubles will fail the project, floats OK!
	10	Bools	37	4	<u>-</u>
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			, an variables is small detector
	14	Arithmetic operators	76		
	15	Comments 20%+	32	5	Model as pseudo code
		Named Constants	44	<u> </u>	
	16	Programming Style ***** Emulate	44		All Local, only Conversions/Physics/Math in Global area
	17	ir rogramming style Emulate			Emulate style in book/in class repositiory
3		ain			
	1	cin	50		
	2	Math Expression	267		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	269	4	
	6	Multiple assignment *****			
	7	Formatting output	238	4	
	8	Strings	44	3	
	9	Math Library		4	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators	76		
	2	if	56	4	Independent if
	4	If-else	75	4	
	5	Nesting	270	4	
	6	If-else-if		4	
	7	Flags *****			
	8	Logical operators	75	4	
	11	Validating user input	48	4	
	13	Conditional Operator	48	4	
	14	Switch	61	4	
5	1	Increment/Decrement	76	4	
	2	While	263	4	
	5	Do-while	77	4	
	6	For loop	78	4	
	11	Files input/output both	58	8	Called Davis at it is all 1
	12	No breaks in loops ******			Failed Project if included
***** Not	required t	o show	Total	100	