Cross Reference for Project 2

Chapter	Section	Topic	Where in Code Line number
2	2	cout	17, 253, 256, 259, 261, 291, 295, 308, 318, 326, 340, 347, 351.
	3	libraries	iostream, iomanip, cmath, cstdlib, string, ctime
	4	variables/literals	31-33, 40-47, 49-53,
	5	Identifiers	31, 46, 47, 51
	6	Integers	31,32,36,42,43,44,45,46,47,49,50,52,53,56,57,63,72,73,77,78,83,90,99
	7	Characters	38,47,60,75,78,82,85,92,151,155,227,241,244,246,247,248,260,266,271
	8	Strings	13,26,290
	9	Floats No Doubles	31,37,51,59,63,72,73,91,109,134,144,164,234,239.
	10	Bools	43,46,61,80,171,179,187,330.
	11	Sizeof *****	
	12	Variables 7 characters or less	41,42,43,44,45,46,47,49
	13	Scope ***** No Global Variables	
	14	Arithmetic operators	2.06
	15	Comments 20%+	
	16	Named Constants	
	17	Programming Style ***** Emulate	
3	1	cin	21,293,297,299,300,200.00
	2	Math Expression	219,220,221,222.00
	3	Mixing data types ****	162,253,258,
	4	Overflow/Underflow ****	
	5	Type Casting	36,37,38,39
	6	Multiple assignment *****	
	7	Formatting output	320,321,327,309,310
	8	Strings	290
	9	Math Library	14
	10	Hand tracing ******	
4	1	Relational Operators	315,316,174,175,162
	2	if	164,201,204, 268,270,273,294,297,307,317,350
	4	If-else	202,278,275,313,355
	5	Nesting	255,258,
	6	If-else-if	201,204,268
	7	Flags *****	
	8	Logical operators	174,175,182,183,190,000,000,000.00
	11	Validating user input	348,292
	13	Conditional Operator	343
	14	Switch	
5	1	Increment/Decrement	253,255,258,
	2	While	343, 198,288
	5	Do-while	
	6	For loop	162,253,255,258
	11	Files input/output both	41-47,343-355
	12	No breaks in loops ******	
6	3	Function Prototypes	
	5	Passing by value	
	8	Returning values from functions	
	9	Returning a boolean ******	
	10	No Global Variables Allowed	No Global constants
		Only Global Constants	
		Meaning Conversions,Physical Constants only	
	11	Static Local	75,36,37,38,39
	12	Default arguments	
	13	Reference Parameters	
	14	Overloading functions	
	15	Exit function *******	
7	4	Array Initialization	41
	6	Processing Arrays	
	7	Parallel Arrays	
	8	Arrays as function arguments	
	9	2-D Arrays	
	12	STL Vector	
8	1	Linear and Binary Search	
	3	Bubble and Selection Sort	
	5	Search/Sorting Vectors ******	
****** Not required to show			