Project 1

Chapter	Section	Topic	Where in Code Line number
2	2	cout	
	3	libraries	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	19,20,42,43,76,85,101,103,106,117,118,,147,149,152,155,171,173,176
	5	Identifiers	19-28,34,36,41,42,45,59,73,74,75,76,77,81,82,83,85,87,97100-103,106,108,113,117-119,133,146-150,155,157,167,170-174,176,182-192,197,200
	6	Integers	19,42,43,85,117,118,155
	7	Characters	21,22,83,113,197
	8	Strings	23,34,41,81,187,191
	9	Floats No Doubles	20,75-77,105-108,150,152,153,174176,182-192
	10	Bools	
	11	Sizeof *****	
	12	Variables 7 characters or less	20,75-77,105-108,150,152,153,174176,182-192
	13	Scope ***** No Global Variables	
	14	Arithmetic operators	42,43,75,85,105,117,118,150,155,174,200
	15	Comments 20%+	9-14,19-23,37-43,73-77,85,100-105,117,118,146-148,155,170,172,181-192
	16	Named Constants	24
	17	Programming Style ***** Emulate	
3	1	cin	34,36,82,108,113,197
	2	Math Expression	42,43,75,85,105,117,118,150,155,174,200
	3	Mixing data types ****	
	4	Overflow/Underflow ****	
	5	Type Casting	25,30
	6	Multiple assignment *****	
	7	Formatting output	47-55,121-129,
	8	Strings	37112114198
	9	Math Library	
	10	Hand tracing ******	
4	1	Relational Operators	
	2	if	74,75,78,84,147,149,154
	4	If-else	
	5	Nesting	78-110,154-178
	6	If-else-if	101, 103, 171, 173, 183, 185, 187, 189, 191, 193
	7	Flags *****	
	8	Logical operators	84, 109, 183, 185, 187, 189, 191, 193
	11	Validating user input	84, 109, 200
	13	Conditional Operator	
	14	Switch	45, 59, 87, 119, 133, 157
5	1	Increment/Decrement	
	2	While	
	5	Do-while	39, 79, 108, 200
	6	For loop	
	11	Files input/output both	29, 30, 201, 202,
	12	No breaks in loops ******	
****** Not required to show			