

Cross Reference from Project 1

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #'s	Pts	Notes
2	2	cout			
	3	libraries	Main.cpp 8-15	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	Deck.h 128, 137, 84 GoFish.h 76,77, 86-88, 99 GoFish.cpp 53, 118, 252 Deck.cpp 45, 62	1	
	7	Characters	GoFish.cpp 202 GoFish.h 73	1	
	8	Strings	Deck.h 79,80,85,87,146	1	
	9	Floats No Doubles	GoFish.h 90,91	1	Using doubles will fail the project, floats OK!
	10	Bools	Deck.h 37-75	1	

			GoFish.h 44,47,5693		
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	Every File Lots in GoFish.cpp, GoFish.h	2	Model as pseudo code
	16	Named Constants			All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repository
3	1	cin			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	GoFish.cpp 109	1	
	6	Multiple assignment *****			
	7	Formatting output	GoFish.cpp 71	1	
	8	Strings	Deck.h 79,80,85,87,146	1	
	9	Math Library	GoFish.cpp 109, 134	1	All libraries included have to be used
	10	Hand tracing *****			

4	1	Relational Operators			
	2	if	GoFish.cpp 5,13,21,31,32,48,80,95,104, 124,131,259	1	Independent if
	4	If-else	GoFish.cpp 31-37	1	
	5	Nesting	GoFish.cpp 31-37, 80-140 Deck.cpp 47-58	1	
	6	If-else-if	GoFish.cpp 183-193	1	
	7	Flags *****			
	8	Logical operators	GoFish.cpp 119, 183,188,255	1	
	11	Validating user input	GoFish.cpp 86-92	1	
	13	Conditional Operator	GoFish.cpp 91,92	1	
	14	Switch	GoFish.cpp 206-225	1	
5	1	Increment/Decrement	GoFish.cpp 12,24,59,60,108,135, 187,192,198, 256, 263	1	

	2	While	GoFish.cpp 54, 86, 255	1	
	5	Do-while	GoFish.cpp 203-226	1	
	6	For loop	GoFish.cpp 12,24,160 Deck.cpp 5-6,13-14, 23,29,36,37,47,51,63	1	
	11	Files input/output both	GoFish.cpp 21-26, 214, 220, 248	2	
	12	No breaks in loops *****			Failed Project if included
***** Not required to show			Total	30	

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Cross_List_For_Proj2

Cross Reference for Project 2

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #'s	Pts	Notes
6		Functions			
	3	Function Prototypes	Deck.h 131-143 GoFish.h	4	Always use prototypes

			45-70		
	5	Pass by Value	Deck.cpp 20,61,76,88 GoFish.cpp 4,30,44,69,95,104,107	4	
	8	return	GoFish.cpp 5,6,14,17,21,49,65 Deck.cpp 66,69,85,95,98	4	A value from a function
	9	returning boolean	GoFish.cpp 4,10,44,95,107	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	Deck.h 146	4	
	12	defaulted arguments	GoFish.cpp 30 Deck.cpp 20	4	
	13	pass by reference	GoFish.cpp 69, 258	4	
	14	overloading	Deck.h 37-77,99-109,131,132 GoFish.h 45,48	5	
	15	exit() function	GoFish.cpp 217,223	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	GoFish.h 101,102	3	

			Deck.h 146		
	7	Parallel Arrays	GoFish.h 101-102	2	
	8	Single Dimensioned as Function Arguments	Deck.h 132 Deck.cpp 12	2	
	9	2 Dimensioned Arrays	GoFish.h 99 GoFish.cpp 187,192	2	Emulate style in book/in class repository
	12	STL Vectors	Deck.h 128	2	
		Passing Arrays to and from Functions	Deck.h 132	5	
		Passing Vectors to and from Functions	GoFish.cpp 95,99,107 (Uses overload operator to iterate thru vector)	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	Deck.cpp 35-41,79 GoFish.cpp 74	4	
	3	Selection Sort	Deck.cpp 44-59 GoFish.cpp 75	4	
	1	Linear or Binary Search	Deck.cpp 61-70, 89	4	

***** Not	equired to	show	Total	70	Other 30 points from Proj 1 first sheet tab