

CIS 15BG

Name: \_\_\_\_\_

Assignment: Lab 6 ISU Judging System

**Code Requirements:**

<b>Benchmark</b>	<b>Possible</b>	<b>Earned</b>	<b>Instructor Comments</b>
Structure chart	2		
Name of programmer, e-mail, and lab number as comments in code and also written to output file from code.	2		
Each function must have at least six comment statements including <i>Pre:</i> and <i>Post:</i> Function main() must have four comments.	6		
Must use an array of structures.	10		
Must use separate function for input of data from file. Use fgets() and sscanf(). <b>No fscanf() in order to learn these!</b>	5		
Must use a separate function for sorting.	5		
Must use a separate function for output. Output is to be directed to an output file. Output must be correct. Include output from each of the two data files.	5		
Must use at least two additional functions.	5		
Extra Credit for 1) nested structures, 2) allowing for a change of the number of judges through #define, 3) check for correct number of scores entered for each element	3 points each		
<b>Total</b>	<b>40</b>		

**Submit:**

Coversheet	_____	_____
Structure Chart	_____	_____
Source Code	_____	_____
Output using OlympicMenShort.txt (from Catalyst)	_____	_____