

COP 2930 Program #7 Grading Criteria

Program Yahtzee (20 pts)

Grade will be based on functions only.

mymin - 3 pts (1 pt for working if a is smallest, b is smallest or c is smallest)

mymax - 3 pts (1 pt for working if a is largest, b is largest or c is largest)

threeOfAKind - 5 pts

returns 0 if 2 values are different (1 pt),

returns a positive value if all 3 are the same (1 pt),

calculates sum of dice when needed (2 pts),

adds 30 to sum of dice and returns in the appropriate case (1 pt)

twoOfAKind - 4 pts

returns 0 for a three of a kind - 1 pt

correctly returns if a and b are same - 1 pt

correctly returns if a and c are the same - 1 pt

correctly returns if b and c are the same - 1 pt

straight - 5 pts

returns 0 if any two are the same (1 pt)

works for test case (2, 4, 3) - 1 pt, yes

works for test case (6, 4, 5) - 1 pt, yes

works for test case (3, 2, 5) - 1 pt, no

works for test case (6, 4, 3) - 1 pt, no