

COP 3330 Spring 2026 Grading Criteria Program 3
Total: 20 points

Style/Requirement Points (6 pts)

- 1 pt – header comment
- 2 pts – internal comments, good variable names, white space etc. (Award 0 if terrible, 1 if could be significantly better, 2 if what you expect for this level or better)
- 3 pts – following all method prototypes (all methods should be filled without any changes to the prototype in and return a valid expression of the correct type), give integer partial credit as you see fit.
- 0 pts – extra methods may be added with any method signatures

Execution Points(10 pts)

- 5 pts craps – 1 pt for processing a one turn game appropriately
1 pt for processing a multiple turn game appropriately,
1 pt for correctly updating the number of chips for winning,
1 pt for correctly updating the number of chips for losing,
1 pt for disallowing an invalid bet
Grading Note: Just run the game until you play both a multiturn game and a one turn game, as well as at least one win and one loss. Give the points if your particular execution runs correctly.

- 4 pts roulette – 1 pt for processing odds bet correctly,
1 pt for processing evens bet correctly,
1 pt for processing "0" bet correctly (just for a loss)
1 pt for processing "00" bet correctly (just for a loss)
Grading Note: Just run the game 4 times trying each one once. Give the point if your particular execution runs correctly.

- 1 pt cash out – Choice 3 works and prints out the correct number of chips left.
Grading Note: Never bet all of your chips, since I didn't ask the students to handle this case.

Code Points (4 pts)

- 1 pt – main menu method handles invalid entries as desired
- 1 pt – getRouletteSpace is implemented correctly
- 2 pt – roulette returns 36 for correct bets on "0" and "00" (since you're unlikely to test this in execution!)