

COP 3330 Spring 2026 Grading Criteria Program 2
Total: 20 points

Problem A(4 pts)

- 1 pt – header comment
- 1 pt – prints a chart in the right format
- 1 pt – appropriate Math method calls are made. (If they do $p*p$, this is okay, but the higher powers need to call the pow method.)
- 1 pt – values approximately match posted solution

Problem B (16 pts)

- 1 pt – header comment
- 1 pt – has a Random object in the code
- 2 pts – has a loop for the game
- 2 pts – correctly generates a random number via Random number object that is an integer in between 1 and 10 for each computer play
- 2 pts – correctly calls Math.abs to see if the computer won the point or not, a long if statement automatically loses these two points as this was the point of the assignment.
- 1 pt – prints out first point score correctly.
- 3 pts – prints out all score before deuce correctly (give partial as needed)
- 1 pt – prints Deuce the first time correctly
- 1 pt – prints appropriate Ad the first time correctly
- 1 pt – goes back to Deuce from either Ad correctly
- 1 pt – correctly detects end of game and ends

Graders: you can analytically look at the code to determine a lot of this, but play the game a few times...