

COP 3330 Fall 2026 Grading Criteria Program 2
Total: 30 points

Problem A(10 pts) (Can only earn points by submitting a .java file)

Style Points (Header comment, internal comments, variable names, white space) – 2 pts

Compiles – 1 pt

Reads in # of stops – 1 pt

Loops correct # of times – 1 pt

Correctly prints out city numbers in prompt – 1 pt

Prints out correct sum of distances – 1 pt, no test cases here, the grader makes them up and can give partial as they see fit.

Problem B (10 pts) (Can only earn points by submitting a .java file)

Style Points (Header comment, internal comments, variable names, white space) – 2 pts

Compiles – 1 pt

Reads in # of songs using nextLine – 1 pt

Reads in each song choice using nextLine – 1 pt

Creates a Random object – 1 pt

Outputs one of the strings the user inputted in full – 1 pt

Randomly selects the outputted string – 2 pts

Doesn't use an array but still solves the problem correctly – 1 pt

Problem C (10 pts) (Can only earn points by submitting a .java file)

Style Points (Header comment, internal comments, variable names, white space) – 2 pts

Compiles – 1 pt

Reads in all values appropriately – 1 pt

Works for these test cases, 2 pts each:

a) 5, 20, 50

b) 50, 100, 93

c) 25, 60, 21

Note: You basically just have to read the code to see if it's working as intended. You can give partial as you see fit for the test cases, but always award an integer number of points total.