ACO 101 – Fall 2019 – Programming Project 2B Rubric – Instructor: Tibbetts

\_\_\_\_\_ public static String[] planets = {"Mercury", "Venus", "Earth", "Mars", "Jupiter", "Saturn", "Uranus", "Neptune"};

\_\_\_\_\_ public static double[] gravity = {0.39, 0.91, 1.00, 0.38, 2.87, 1.32, 0.93, 1.23};

\_\_\_\_\_ main method

\_\_\_\_\_ public static int findByPlanet(String planet)

\_\_\_\_\_ public static int findByGravity(double grvty)

\_\_\_\_\_ public static double weightOnPlanet(double weight, int planet)

\_\_\_\_\_ Code: use findByPlanet with user input to get index

\_\_\_\_\_ Code: use weightOnPlanet to produce output line

\_\_\_\_\_ Code: use planets[] array to produce output for min, max, all

\_\_\_\_\_ Output (min, max, all, Mars, Jupiter)