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

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

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

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\_\_\_\_ main method

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

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

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

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

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

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

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