

Programming Project for Assessing SLO#1

- A. Create a `FitnessTracker` class that includes data fields for a fitness activity, the number of minutes spent participating, and the date. The class includes methods to get each field. In addition, create a default constructor that automatically sets the activity to "running," the minutes to 0, and the date to January 1 of the current year. Save the file as `FitnessTracker.java`. Create an application that demonstrates each method works correctly, and save it as `TestFitnessTracker.java`.
- B. Create an additional overloaded constructor for the `FitnessTracker` class you created in Exercise 3a. This constructor receives parameters for each of the data fields and assigns them appropriately. Add any needed statements to the `TestFitnessTracker` application to ensure that the overloaded constructor works correctly, save it, and then test it.
- C. Modify the `FitnessTracker` class so that the default constructor calls the three-parameter constructor. Save the class as `FitnessTracker2.java`. Create an application to test the new version of the class, and name it `TestFitnessTracker2.java`.