CPSC 210
A123 Review Exercise

1) Design a jUnit test method for the workOnTasks method of the Homework class in the case where no homework tasks have been added. All the required code must be included in your test method – do not rely on a method annotated with @BeforeEach or on fields in the test class.

2) Design a jUnit test method for the workOnTasks method of the Homework class in the case where three homework tasks have been added. As a result of the call to workOnTasks, one of the three tasks must be completed, another must be partially completed and the other not started. All the required code must be included in your test method – do not rely on a method annotated with @BeforeEach or on fields in the test class.

3) What fields would you add to the Homework class?

4) Provide an implementation for the Homework constructor.

5) Provide an implementation for the addTask method.

6) Provide an implementation for the hoursToGo method.

7) Provide an implementation for the numTasksRemaining method.