CSCI 162 Homework 2

Prof. William Killian

Due: Sept 14th @ 11:59PM

1. What is the difference between an accessor and a mutator method?

2. What is encapsulation? Why is it useful?

3. Assuming there is a `Student` class with two fields: `String name` and `int id`, implement the `equals` method

4. With the same `Student` class, implement the `compareTo` method

5. When would you prefer an `ArrayList` to an array? When would you prefer an array to an `ArrayList`.