CS401 Lab 2

This lab is to be completed individually.

This lab is for you to understand "compareTo and compare" methods of Java. You need to compare Student records based on ID and Names

What to do?
1. Create a class called "Student" with ID and Name as variables
2. Implement: Getters, Setters and toString method in a class
      - Getters method returns the variable value
      - Setters method sets the value
3. Compare student records first based on Names. If Names are the same, then compare based on IDs.
4. You must implement all three methods in "Student" class
5. Create a new class to run the program
Note: Your Student class should reside in a separate Java class other than your main method

Make sure that your code is well documented i.e., in-line comments with a simple README would be ideal.
For instance, every function and complex portion of code should have comments that describe what it does.

Program input
Your program should accept Name and ID as input from user.

Program output
Your program should compare two students and give output accordingly.
Make your own test cases to test the program.

What to turn in?
1. Source code
2. Your program's outputs in a PDF file
3. JAR file.
4. README file to demonstrate how your program works. Include a command to determine how to run the JAR file.

Please submit on Blackboard before the assigned due date