Sets and Iterators Activity

Create a project called **setAndIteratorActivity** with 2 classes: **StudentSet** and **Main.**

In the **StudentSet** class create:
- a **set** called *students*
- a method called *addStudents()* that
  - asks the user to enter any number of students to the set, or enter *q* to quit
- a method called *displayStudents()* that
  - creates an Iterator for the *students* set
  - iterates through the set, and while *hasNext()* is true, prints out the next student in the set

In the **Main** class:
- create an instance of the StudentSet class
- call the addStudents() method
- call the displayStudents() method

*Notice the set may not be printed out in the same order that the students were entered. Unlike an ArrayList, a set is unordered.

Submit the **zipped project** folder to Canvas by the due date.