The graph jUnits initialization are wrong. The variable name is spelled wrong as ‘grap’ rather than the used ‘graph’

Also, Graph<Town, Road> has to be changed to GraphInterface<Town, Road> to work

Essentially, the entire line of ‘private Graph<Town, Road> grap’ is wrong

UML:

Not required

Lessons Learned:

What have you learned?

I learned how to create and implement a graph interface that uses a network of vertices and connected edges that are stored in sets. How to implement the shortest path algorithm for that graph.

What did you struggle with?

The TownGraphManager file. The usage of all the different ADT types that interconnected with one another had me feeling dizzy. I’m definitely going to be looking into more material and examples like this for the future.

What will you do differently next time?

Nothing! Because this is the last project! Woohoo! I have an Associate’s Degree!!

Screenshots:

Github:

**Deliverables / Submissions:**

Design: UML class diagram with algorithm (pseudo-code) for methods

Implementation: Submit a compressed file containing the follow (see below): The Java application (it must compile and run correctly); Javadoc files in a directory; a write-up as specified below. Be sure to review the provided project rubric to understand project expectations. The write-up will include:

* UML diagram
* In three or more paragraphs, highlights of your learning experience

**Deliverable format:** The above deliverables will be packaged as follows. Two compressed files in the following formats:

* LastNameFirstName\_Assignment4\_Complete.zip, a compressed file in the zip format, with the following:
  + Write up (Word document) - reflection paragraphs
  + Final Design: UML Diagram - latest version (Word or jpg document)
  + Screen shot of GitHub repository with final set of files.
  + doc (directory) - Javadoc
    - * File1.html (example)
      * File2.html (example)
  + src (directory) 
    - * File1.java (example)
      * File2.java (example)
* LastNameFirstName\_Assignment4\_Moss.zip, a compressed file containing one or more Java files:
  + File1.java (example)
  + File2.java (example)

This folder should contain Java source files only