Modify a Class Implementation Tips

* Accomplish your task incrementally.
* In Time2
  + Create a new instance variable called totalSeconds to keep track of the total number of seconds from midnight.
  + Now start converting the getters and setters starting with getHour() and setHour(). Since you need getHour() to complete setHour() start with getHour(). getHour() just returns totalSeconds / 60 / 60. setHour() subtracts out the current value for the hour and then adds the new value. setHour() looks like the following:  
    Text

    Description automatically generated
  + You should now be able to delete the instance variable hour and when you run Time2Test.java the output should be exactly the same as it was before you made the changes to getHour() and setHour().
  + Now do the same thing to getMinute() and setMinute() coming up with the correct formulas to work with minutes instead of hours. Then delete the instance variable minute.
  + Finally, convert getSecond() and setSecond() and when you are done delete the instance variable second.
* In Time2Test.java the only change you are allowed to make is to add a statement at the beginning of main() to output your name and lab number.