

CS 162
Lab Assignment
DUE BY END OF THE CLASS PERIOD TODAY

You are to create a new project and copy the code from your TimeSpan class into it. You are then to

(1) change the representation of time from keeping it as hours and minutes, to keeping just one instance variable for total minutes. This will mean being able to convert this total number of minutes to hours and minutes when necessary, and that accepting hours and minutes as parameters for any method you will need to convert them to just minutes when storing any result.

NOTE: you may not change the parameters to any method from the original description in last week's lab.

(2) design a new test driver program, along the lines of the one discussed in class for bags. Your test driver should not take in any input...all data should be internal to the program. However, your program should thoroughly test every method, and your output should make the correctness of each method obvious.

Submit both your modified TimeSpan class and test driver program as the lab **timespan2**.