Grader Comments in Eclipse

- **How to see them (next slide = What to do with them)**

  1. Update your homework project
     - Right-click the project and select Team ⇒Update to HEAD

  2. Examine your Tasks view
     - One of the tabs at the bottom of Eclipse
     - Use Window ⇒Reset Perspective if necessary
     - Use Window ⇒ Show View ⇒ task if Task view does not appear
     - Your Tasks view has been configured to show all comments with TODO, FIXME and CONSIDER in them.
       » If you want to use other tags too, it's easy: Look at
          Window ⇒ Preferences ⇒ Java ⇒ Compiler ⇒ Task Tags

  3. Each CONSIDER "task" is a place where the grader has suggested an improvement to your code
     - The grader made a CONSIDER for *every* place where the grader deducted points
     - Each homework has a link to its grading rubric.
       » Note especially the link in the grading rubric to
          General Instructions for Grading Programs

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- **What to do with them: Earn Back!**
  - Within 3 days of receiving your project back, at each CONSIDER:
    1. Correct the error.
    2. Change the word CONSIDER to REGRADE
  - The grader will re-grade any (but only) such tags. *If you correct all your errors, you earn back all the points that were deducted!*
  - Some assignments may allow Earn Back, some won't.
    Earn Back *is* available for HW1.
  - Earn Back is a privilege – don't abuse it. Put forth your "good faith" effort on the project and reserve Earn Back for errors that you did not anticipate.
  - If the comment from the grader does not make clear what your error is:
    - First look at the grading rubric for the homework (and the link therein to General Instructions for Grading Programs).
    - Then ask questions as needed.

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- **Some common errors from HW 1:**
  - *Leaving behind a TODO (either not doing the TODO or doing it but not erasing the TODO comment itself)*
  - *Leaving behind compiler warning messages*
  - Failing to put your own name as author of your classes
  - *Using variable names that are not self-documenting*
  - Not using the required names for the SeriesSum class and its method
  - *Various formatting errors that Control-Shift-F corrects*
  - Declaring a for-loop variable *outside* of the for-loop
  - Using *double* as the return type for *factorial* or *seriesSum*
    - In general, use *int* or *long* for exact arithmetic. Using *double* opens the door for roundoff error.
  - Not an error, just a comment: my style is to put the class name before static fields, e.g.   Factorial.MAX   instead of just   MAX