

Problem Set 6 Grading Policy

- Graded problem sets are due Monday, November 7 at noon.
- Make sure to post all the grades on MIT server by noon. Otherwise, you won't be able to post grades online.
- Return graded hardcopies to the TA in charge.

1. Basic

- All errors should be marked and explained. Any resulting point deductions should be noted, with reason, as close as possible to the error.
- The final score for any problem in a problem set should not be less than zero.

2. Late or Incomplete Submission

- The problem set score is the score a student gets after her/his problem set has been graded normally.
- If the timestamp for a problem set is after Friday at 11:05AM, deduct 30 points from the **problem set score**. If a problem set is late, please do mark it as late.
- If the timestamp for a problem set is after the following Monday at 11:05, the final grade is automatically 0. However, you should still fully correct the problem set to provide feedback.

3. When Programs Don't Compile

- If the compilation error seems like it was unintended, take off 10 points. In general, it should be easy to decide whether a compilation error is unintended or not. For instance, sometimes students accidentally delete semicolons after they are done testing and running their programs, but before their final submission. These are the cases we are trying to capture. In these cases, it must be evident that the trivial addition of a semicolon or the insertion of a missing bracket should make the program work.
- Otherwise, take off 30 points.
- If you are wondering whether a particular compilation error is unintended or not, contact the TA.

4. When Programs Don't Execute Correctly

- When you execute a student's program, follow the control of the program. If you find a problem, fit it into one of the case descriptions below. Take off as many points as indicated, correct the mistake, and continue the execution of the program.

- Do not double penalize student for the same mistake. Once you have corrected their initial mistake, keep executing the program to find more mistakes.
- If you find additional mistakes that DO NOT fall into the same case, take off points for these.
- You should have a good and consistent justification for each error student makes.
- Be consistent throughout the entire problem set.

5. Formatting & Commenting

- In general, if a solution is unnecessarily difficult to understand due to poor formatting, bad variable names, or lack of comments, you should deduct 5 points at most from the problem set score.

6. Specific Case Description for PS 4

- Please give FULL credit to any part that runs and produces the correct results.
- Students can write the Java code the way they like, and it may be different from the official solution.
- The solution has all the controller code in the View class. Some students may separate this into another class. This is ok.
- `exit` button
 - if they have an exit button that does not work, take off 5 points. Do not take off points if they do not have an exit button.
- `search` button (25 points)
 - 15 points: obtain the search parameters from the interface
 - 6 points: get input from “types” combo box (must be correctly populated as well – 3 points for this)
 - 6 points: get input from “channels” combo box (must be correctly populated as well – 3 points for this)
 - 3 points: get input from the text box
 - 5 points: searches all the `DailySchedule` objects when clicked
 - 5 points: displays the results (`TVPrograms`) in the “Programs” list (`JList`) within the “Search Results” panel (`JPanel`).
- `reset` button (10 points)
 - 4 points: the text field should become blank when this button is clicked
 - 6 points: each combo-box should return to its default value (“All types”/“All channels”) when this button is clicked (3 points for each).
- `Search results` (15 points)
 - Once the “Search Results” list is populated (this is the area in the search results panel above that is called Programs), if the user selects an item in the list, detailed information on the selected program is displayed in the “Description” area (`JTextArea`). If more than one item is clicked, it should display the info for each item.

- 5 points: display one item at a time
 - 5 points: display more than 1 item correctly when press control
 - 5 points: display more than 1 item correctly when press shift
- Add to recordings button (20 points)
 - 10 points: When you click this button while a program is selected, that program gets added to the “Programs Selected for Recording” list
 - 10 points: When you click this button while a program is selected that program is scheduled to record (call record appropriately in code)
- Programs selected for recording (10 points)
 - When you select an item in the “Programs Selected for Recording” list, the program’s information will be displayed in the “Description” area below the list.
- Remove from Recordings List (20 points)
 - 10 points: When you click this button while a program (in the “Programs Selected for Recording” list) is selected, that program gets removed from the “Programs Selected for Recording” list
 - 10 points: When you click this button while a program (in the “Programs Selected for Recording” list) is selected, that program is removed from the record schedule (call remove appropriately in code)
- Save button (15 points extra credit)
 - 5 points: does something
 - 10 points: saves in some way or allows for saving in some way (they are supposed to be creative)