

Announcements about Assignment A4.

0. If you download a4.zip after Sunday evening, 10 October, 9:45PM, you don't have to be concerned with changes mentioned below; they have been fixed in a4.zip/.

1. Make sure you ROUND (don't truncate) double values to ints. This is mentioned in the hints at the end of the A4 handouts.

2. fs stands for "filing status"; it always refers to the value on line 1 of Form 1040.

3. Some of the comments on fields line1..line14 of W6251.java conflict with the instructions that appear in the GUI for the worksheet. The GUI is correct; the comments on the lines on W6251.java are wrong. Download the corrected W6251 from the website.

The mistakes are: (1) some comments refer to non-existent line 6 instead of line 4, and (2) one "if line 4 > line 7, stop", should be "if line 4 <= line 7, stop".

4. Line 1 of worksheet 6251 (in the old version) asks for Form 1040 line 38 minus the amount from line 6 of the Standard Deduction Worksheet. Look at the jpg file we give you for the Standard Deduction Worksheet. It shows 0 on line 6. So just use 0 for this value.

5. The instructions on the GUI for line 30 of Form 6251 has an amount \$69,9500. It should be \$69,950. Download the revised file GUI6251.java from the website.

6. We are reducing this assignment; you need not complete Part II of form F6251. Download a new F6251.java with Part II completed from the course website.

7. It is hard to create income tax forms to cover all the possible cases in step 4, filling out Form 6251, part I. Therefore, we are giving you all the test cases you need to consider in doing Part I. They are in file Tester.java, which you can download from the course website. In fact, we have included test cases for all four steps that you have to complete.