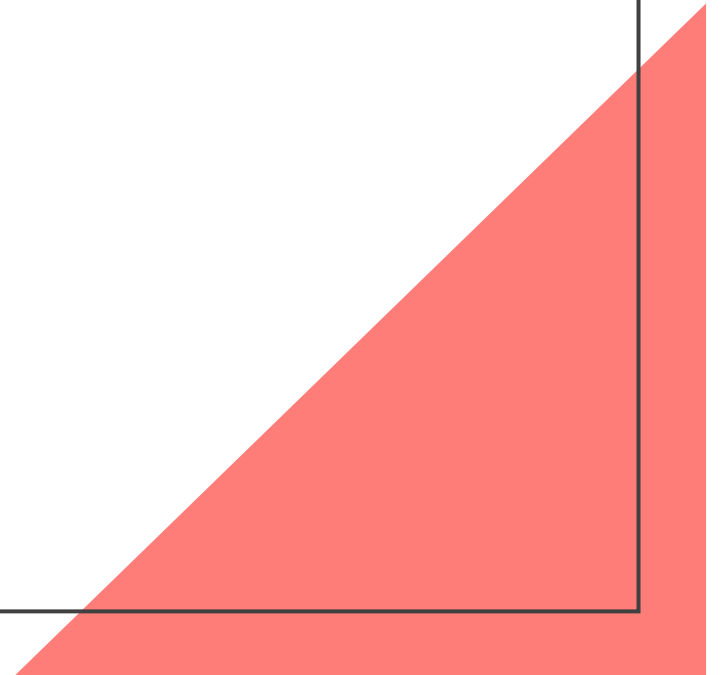


CptS 111

January 25, 2023



Pair Programming: PA #1 (zyLab_PA1)

- First you must develop your code. Check to make sure your results are the same as the example results. Switch to *Submit mode*, and submit. You can submit as many times as necessary to obtain 100%.
- ***Do all of your work in your zyBook (not in IDLE) or else you may end up with a score of zero.*** Your zyBook keeps track of when you worked on the PA, each time you click on the *Develop mode* button, each time you click on the *Submit mode* button, and how many points you earn each time you submit. This “signature” together with the similarity detection tool are used to check for plagiarism. See the syllabus for the consequences of academic dishonesty.
- Read the PA prompt thoroughly before you start coding! ***This is a part of coding, i.e., understanding the specifications.***

PA #1 (cont.)

- Because I wrote this PA, be sure to use the prompts I included, e.g., 'Enter the loan amount [no commas]: '
- Because of the way zyBooks work, use a '\n' at the end of an `input ()` prompt.
- Enter the input one line at a time in the box below the Develop mode/Submit mode buttons; be sure to use the values given in the examples
- Work in pairs.

PA #1 (cont.)

- Divide and label your code into three parts, and **use whitespace** to make your code easier to read:

Input (use a # to make your “section title” a comment)

Skip a line before starting to code and another line before moving on to the next section.

Conversions and calculations

Put all your conversions in one location and then calculate stuff.

Here I'm calculating stuff.

I'm calculating even more stuff.

Output

Now I'm printing stuff.

And I'm printing even more stuff.

How far did you get in PA #1?

- A. I'm pretty much lost still.
- B. We figured out how to do most of the PA.
- C. We finished some of the coding.
- D. We finished a lot of the coding.
- E. We finished all the coding and got everything right!