

Programming 1 Final Exam Info

You will use repl.it to write your program for the final exam, and then upload it to Canvas (just like you upload your coding assignments).

The final exam will be open notes, including programs that you have written previously.

You will ***NOT*** be permitted to use your phone during the exam.

The final exam is optional. You are not required to take it. You are also allowed to take the exam, but then decide not to submit it.

If you do ***not*** submit a final exam, it will ***not*** be counted toward your overall semester grade. It will not help or hurt your grade.

If you ***do*** submit a final exam via Canvas, then it ***will*** count toward your overall semester grade, regardless of the score that you earn on the exam.

If you take the final exam, then your camera must be on for the entire time that you are in the Zoom class.

If you take the exam, you ***MUST*** submit the exam via Canvas ***BEFORE*** leaving the Zoom meeting (I will check Zoom leaving and exam submit times).

If you leave the Zoom meeting while taking the exam, for any reason, even for a very brief period of time, your exam most likely will ***not*** be scored.

ALL students must show up for class via Zoom at the start of the period on the final exam day.

Students may leave the Zoom meeting after their exam has been uploaded (or sooner, if not submitting an exam).

For the final exam, you will need to:

- Write a complete, running program in repl.it that does not use any global variables
- Use 'main' and create two additional functions
- Get string and integer input from the user
- Use conditional (if and/or if-else) statements, possibly compound (&& and/or ||)
- Determine the lengths of strings
- Perform calculations with integers (+, -, *, /, and/or %) and comparisons with integers (==, >, <, <=, and/or >=)
- Display text and/or numbers to the user

You will ***not*** need to:

- Read individual characters from strings
- Use loops (for, while, or do-while)
- Use arrays
- Error trap for user input or other exceptions
- Include any comments in your program