

CS 101 - Lab 1

– Please submit your initial version by end of class

- If you'd like to make updates, etc. and resubmit that's fine, but only after you've submitted your in class version
- The lab will be reviewed at the beginning of the next class, no further submissions following the review.

Create a python script (`lab1.py`) which accomplishes the following:

- 1) Get two numbers from the user,
Save each number to its own variable
Multiply the two numbers
Print 'the result is' < the product of the two numbers submitted >
- 2) Get a string from the user
Save the input to a variable
Print "the length of the string is: " <the length of the string> (*hint there's a method that gives us the length of a string*)
- 3) Prompt the user to get their age (note, the input function always gives you a string)
Save the user input to a variable
Print the user's age + 10 such as: "in 10 years you'll be 29" (*hint – you need to 'cast' your int to str*)
- 4) Get a string from the user
Save the input to a variable
(1) print the string, and also
(2) print the first and last characters of the string (*hint - use slicing*)
(*ie., user submits "i say good day" prints: "i say good day" "i, y"*)
- 5) (no user input needed)
set the variable `myString = "!!!!!"`
print your 'myString' variable repeated 10 times (*hint - there's a utility to use on 'print' which repeats*)
- 6) Prompt the user for a number
Save the number to a variable
Use the mod operator to 'mod by 2' and print if the number is even or odd