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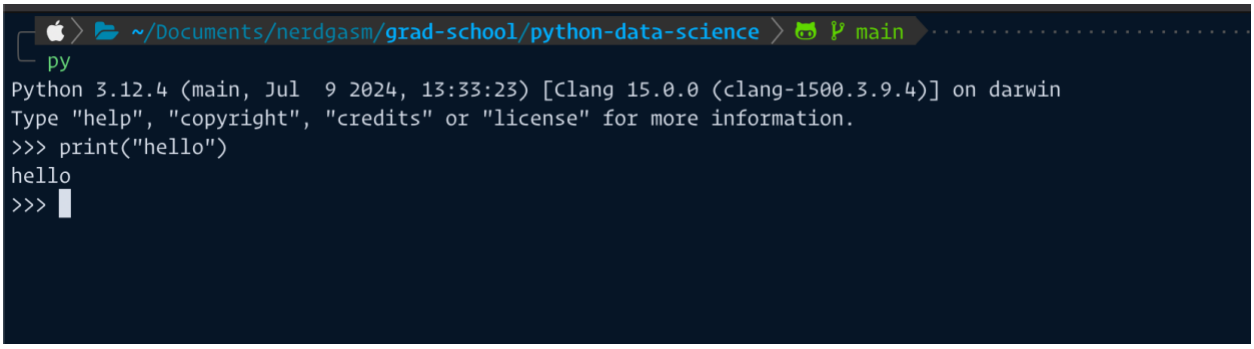
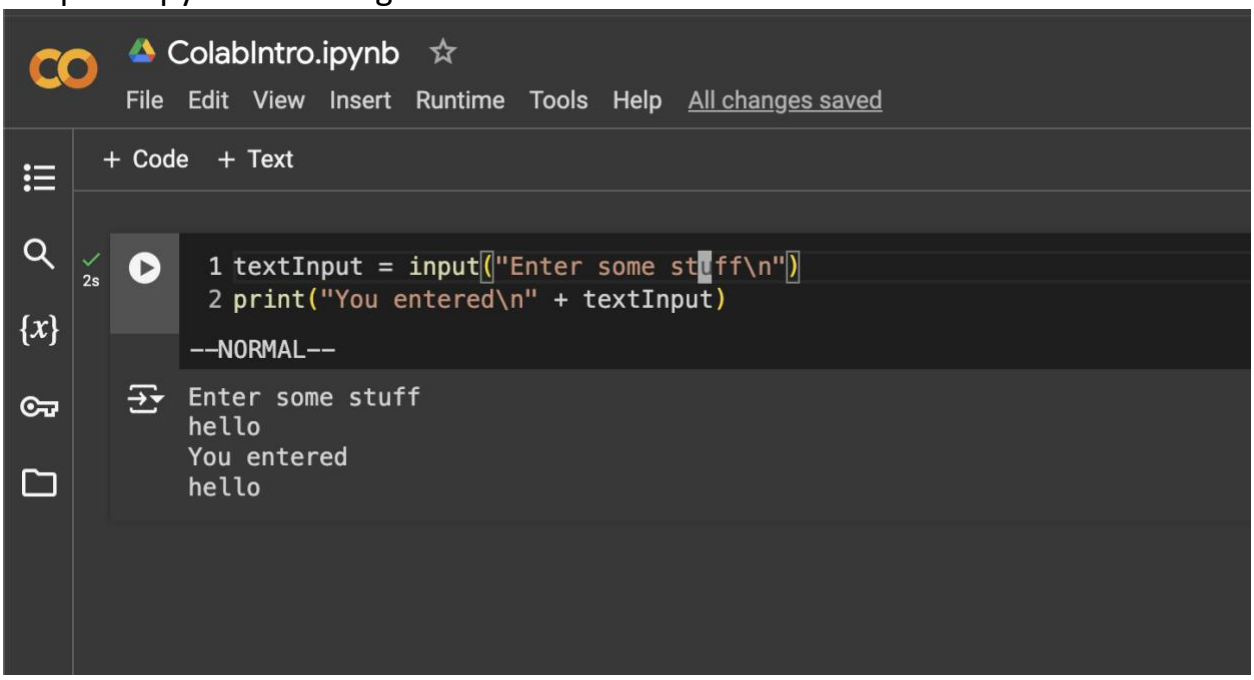
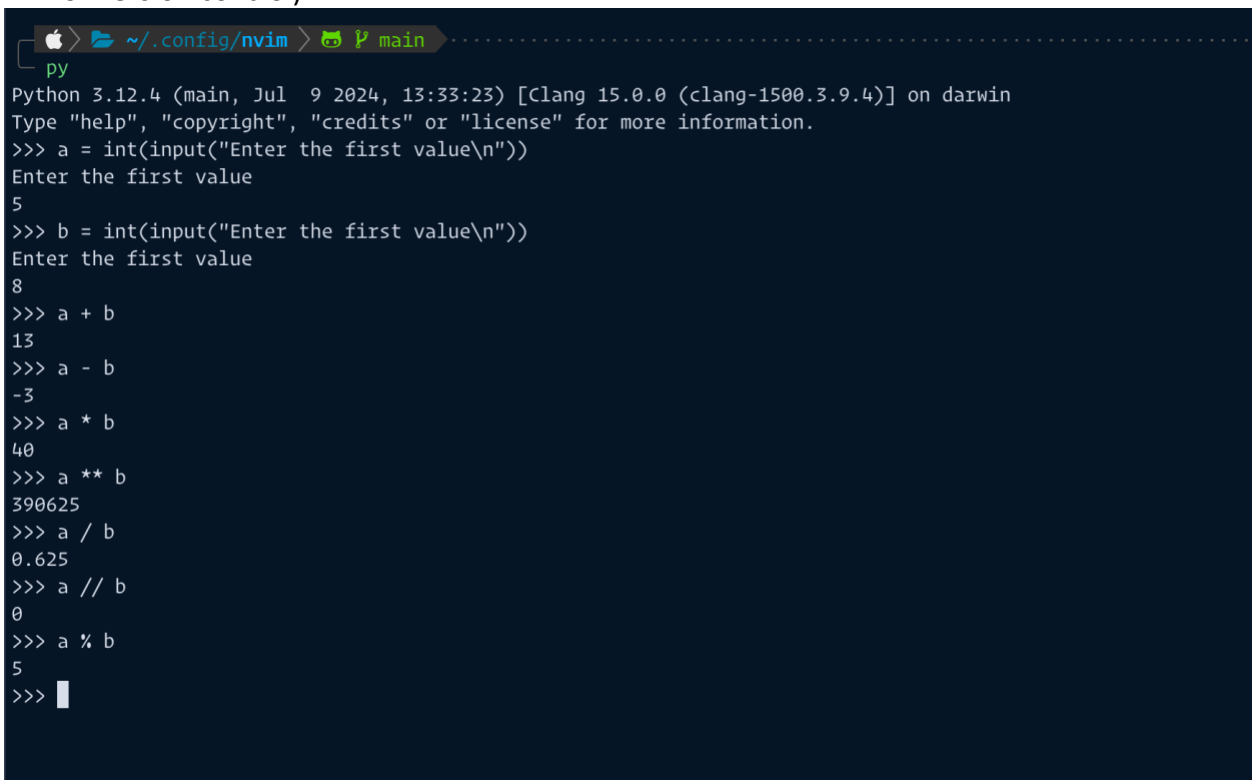
1.) Output of python installed locally



Output of python in Google Colab

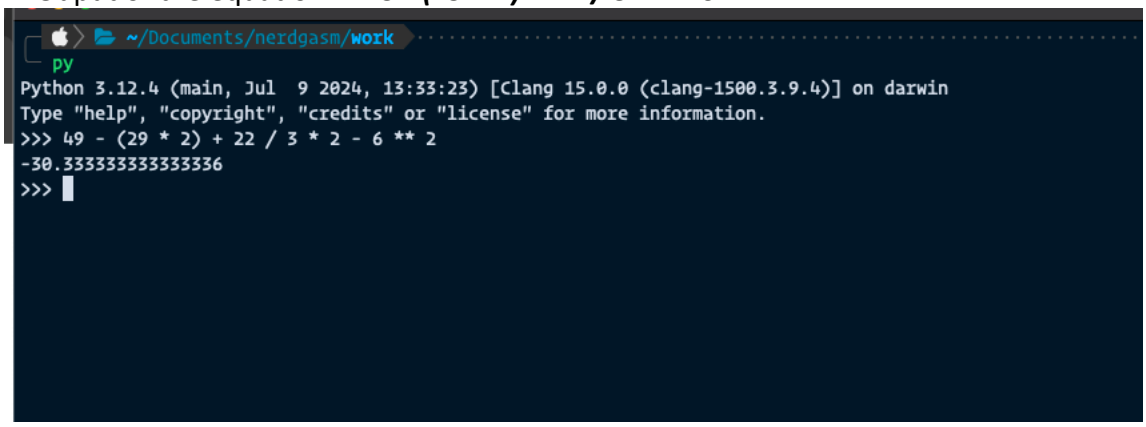


2.) Output of all the arithmetic (I have python3 aliased in my terminal to py and use pyenv for version control)



3.) output of arithmetic in notebook

4. Ouput of the equation -> ***49 - (29 * 2) + 22 / 3 * 2 - 6 ** 2***



Order of operations Python uses to get that answer

1.) Parentheses (29 * 2)
2.) Exponents 6 ** 2
3.) Multiplication and division and since there are multiple operations it applies them left to right evaluating 22 / 3 first then multiplying that result by 2
4.) Finally, addition and subtraction is evaluated and again from left to right