

Homework #3

Create a new Python script file and name it *yourlastname_homework3.py*, where *yourlastname* is your last name. Save your file in your homework folder on your computer (a folder that you can easily find). I should be able to run your complete code without errors. When finished, upload your file on Google Classroom using Homework 3 assignment link.

Questions/tasks

- 1) Create two integer variables x and y (pick any values that you like).
- 2) Calculate and print
 - $x + y$
 - $x * y$
 - x / y
 - $x // y$
 - $x \% y$
 - $x ** y$
- 3) Are all of the above integer values? Verify with Python.
- 4) Compare x and y using all possible comparison operators (that we covered in class). Print the results of your comparisons (True or False).
- 5) Create three string variables describing your favorite game, book, and movie. Using these three variables and f-strings print a short description of your favorite things.