

Homework #3. Input and print options.

Dear students, next Sunday is a holiday in SchoolNova, which means we will resume our classes on October 18. Please, use this time to reflect on the past lessons and the material. This homework will have elements from the past classes. In case you realize that you have trouble with some topic, you can always email me.

Instructions:

I have noticed that some of you had issues with uploading of Python file (.py) as your homework. You can do that by selecting the "+ Add or create" option and "Google Drive" button. Then choose the "Upload" tab. Browse the Python file on your computer and select it. Now, you should be able to attach your Python file to your homework.

Sidenote: I have written the instruction, based on the instructions on the internet. I can not test them out myself, because I am not a student. If you can not upload a file using this instruction, please alert me.

Tasks:

1. Use multiple assignments to assign names of the people and pets in your household to variables. (Don't forget that variables should be semantically meaningful). Print out the names in the order from oldest to youngest. Adjust the 'sep' parameter to '-->'.
`print(*names, sep="-->")`
2. What data type does the 'input' function take? Verify your answer running a couple of experiments inputting text and numbers. Use f-string to make the output of your program user-friendly. *Note: you can upload experiments as a separate file or insert them as comments into your program (to comment something in script use # sign).*
3. Write the code that takes the grade that the student is in, and print out the message saying for how many years this person will continue to go to school. *Don't forget to convert the input to the integer data type. Also, remember that you can do variable operations in the {} of f-string.*
4. Write the program that asks a user: How many dollars do you have? Then convert it to some other currency. You can google that information. For example, the conversion rate of dollars to euros is 0.85. For example, if I have 10 dollars, I have 8.5 euros.

Don't forget to use messages, when using the input() function. That makes your program user-friendly.