

Programming Assignment 01

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Input - Output

Instructions

This programming assignment consists of **2 programming exercises**.

You have to:

1. **create** Python files on your computer (be careful of filenames)
2. **edit** them according to the assignment
3. **verify** on your computer that it works (run them and check the output in the shell)
4. **upload** the files to Gradescope (upload directly the .py files, not a .zip file)
5. **check** the autograder report on Gradescope
6. **go back to step 2** if necessary

The autograder will evaluate your code for a few testcases. If some testcases fail, the autograder should show you what is your code output, and what is the expected output.

The autograder will give you a score based on the testcases, but a grader will manually evaluate your coding style after the deadline. Style represents 30% of the coding assignment grade.

Exercise 1 - Print a greeting message

Write a program (in the file `exercise1.py`) that does the following (in the specified order):

1. asks the user to **input his family name**
2. asks the user to **input his given name**
3. then, **prints the message** `Hello <given name> <family name> !!!`

Sample example (the user input is in **red**, the printed output is in **blue**):

```
What is your family name: Simon
What is your given name: Daniel
Hello Daniel Simon !!!
```

Exercise 2 - Grade average

Write a program (in the file `exercise2.py`) that does the following (in the specified order):

1. asks the user to **input the first grade** (int between 0 and 100)
2. asks the user to **input the second grade** (int between 0 and 100)
3. asks the user to **input the third grade** (int between 0 and 100)
4. then, **prints the average grade** (keep it as an **integer**, choose the **closest** integer)

Sample example (the user input is in **red**, the printed output is in **blue**):

```
1st grade: 89
2nd grade: 95
3rd grade: 97
Average grade: 94
```