

This week we covered:

1. Additional math function for floor division //. Additional information can be found at https://www.w3schools.com/python/python_operators_arithmetic.asp
2. Getting data from the user - the input() function: <https://docs.python.org/3/library/functions.html#input>
3. Types of variable and casting - str(), int() and float(). You can read more about it at <https://codehs.com/tutorial/evelyn/casting-in-python>

This week you will be accessing and submitting the homework through Google Classroom directly.

```
# Problem 1: Ask the user to input their last name, first name, age, grade level
# and scores for their last three tests. Then print the information in
# the following format, making the needed calculations and substitutions:

# Hello Ami! Next year you will be 100 year old, and in grade 12. The average
# for your last 3 tests is 38.60

# The average should be reported to 2 decimal places.

# Hint:
# 1. Average can be calculated as the sum of the three scores divided by 3.
# 2. Cast the variables appropriately during input

# Your code here:
```

```
# Problem 2: Ask the user for two numbers - a numerator and a denominator.
# Calculate the percentage and display it with three decimal places followed by
# a percent sign (e.g., 75.500%).

# Your code here:
```

```
# Problem 3: You are collecting restaurant reviews. Ask the user to enter a
# rating by using a number between 1 and 5. Thank them with a message in the
# following format. For example, for 4 stars:

# Thank you so much for submitting your **** rating.

# Your code here:
```

Start coding or [generate](#) with AI.