W12.2 Applied

Streamline the program 1

Write a `lambda` expression that creates a function that has the equivalent logic of `squared_sum` function.

Streamline the program 2

`only_digits` function inputs a `string` and returns a `string` that only includes the characters from the input string that correspond to digits. Please write a function named `only_digits_final` that will compress a part of the original program (i.e., starting from line 6 in the scaffold) into a single line. Explore different ways of solving the same problem!

Streamline the program 3

Write a `lambda` expression that creates a function that has the equivalent logic of `clean_lst` function. Explore different ways of solving the same problem!

Streamline the program 4

Write a `lambda` expression that creates a function that has the equivalent logic of `convert_lst` function. Explore different ways of solving the same problem!

Streamline the program 5

Write a function that unifies functions `sum_fun_1` and `sum_fun_2` using optional parameters.

▶ Expand

Explore different ways of solving the same problem!

Streamline the program 6

Write a `lambda` expression that creates a `generator` with the equivalent logic of `interval_x` function where inputs `init_x`, `delta_x` and `stop_x` are assumed to have only integer values.

Streamline the program 7

`read_file` function reads the file that is specified by its path, and populates a `list`. Please write a function named `read_file_final` that will compress a part of the original program (i.e., starting from line 8 in the scaffold) into a single line. Explore different ways of solving the same problem!

Feedback

Question 1

What worked best in this lesson?

No response

Question 2

What needs improvement most?

No response