3. Typing:

   A. Typing with Iterator:

      Implement a Python function called get_positive_numbers that takes a list of integers as input and returns an iterator that yields only the positive numbers from the input list. Use the Iterator type from the Typing module to annotate the return type of the function.

   B. Typing using Optional, Callable

      Write a Python function called calculate_average that takes a list of integers as input and returns the average value of the numbers in the list. The function should accept an optional argument called ignore_zeros which, when set to True, will exclude zero values from the calculation. If the ignore_zeros argument is not provided, it should default to False.

      - Annotate the function's return type using the float type hint.
      - Implement a second function called perform_operation that takes two numbers (num1 and num2) as input and an operation of type Callable[[int, int], int]. The function should perform the operation on the given numbers and return the result.
      - Annotate the return type of the perform_operation function using the int type hint.
      - Test the two functions by calling them with appropriate arguments and printing the results.