For each function, complete the examples in the docstring and then complete the function body.

1. def collect_underperformers(nums: List[int], threshold: int) -> List[int]:
   """Return a new list consisting of those numbers in nums that are below threshold, in the same order as in nums.
   """
   >>> collect_underperformers([1, 2, 3, 4], 3)
   [1, 2]
   >>> collect_underperformers([1, 2, 108, 3, 4], 50)
   >>> collect_underperformers([], 7)

2. def scale_midterm_grades(grades: List[int], multiplier: int, bonus: int) -> None:
   """Modify each grade in grades by multiplying it by multiplier and then adding bonus. Cap grades at 100.
   """
   >>> grades = [45, 50, 55, 95]
   >>> scale_midterm_grades(grades, 1, 10)
   >>> grades