List Squaring (Non-Destructive)

Description: Write a function square_elements(a) that takes a list of integers as input and returns a new list where each element is the square of the corresponding element in the input list. The function should not modify the original list, ensuring that the operation is non-destructive.

Input Format:

- The elements of the list are entered on a single line, separated by commas (e.g., 2,3,4).

Output Format:

- The output should be the squared list, printed as a list (e.g., [4, 9, 16]).

Function Signature:

def square_elements(a):

Sample Input:

2,3,4

Sample Output:

[4, 9, 16]

Explanation:

- The input list [2, 3, 4] is non-destructively squared to [4, 9, 16], and the original list remains unchanged.