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Write a function called linear\_search\_product that takes the list of products and a target product

Name as input. The function should perform a linear search to find the target product in the list and

Return a list of indices of all occurrences of the product if found, or an empty list if the product is not

Found.

“””

Def linearSearchProduct(productList, targetProduct):

Indices = []

For index, product in enumerate(productList):

If product == targetProduct:

Indices.append(index)

Return indices

# Example usage:

Products = [“shoes”, “boot”, “loafer”, “shoes”, “sandal”, “shoes”]

Target = “shoes”

Target2 = ‘apple’

Result = linearSearchProduct(products, target)

Print(result)