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):

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)