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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)
```