```
def linearsearchproduct(productlist, targetproduct):
   indices = []
   for index,product in enumerate(productlist):
       if products== targetproduct:
            indices.append(index)
    return indices

products = ["apple", "banana", "apple", "grape", "apple"]
target = "apple"
target2= 'shoes '
result = linearsearchproduct(products, target)
print(result)
```