

```
#include<iostream>
```

```
#include <vector>
```

```
#include <string>
```

```
Std::vector<int> linear_search_product(const std::
```

```
Vector<std::string>& product_list, const std::string&
```

```
Target_product) {
```

```
Std::vector<int> indices;
```

```
For (int I = 0; I < product_list.size(); ++i) {
```

```
If (product_list[i] == target_product) {
```

```
Indices.push_back(i);
```

```
}
```

```
}
```

```
Return indices;
```

```
}
```

```
Int main() {
```

```
Std::vector<std::string> products = {"apple", "banana"
```

```
, "apple", "orange", "apple"};
```

```
Std::string target = "apple";
```

```
Std::vector<int> result = linear_search_product
```

```
(products, target);
```

```
If (result.empty()) {
```

```
Std::cout << "Product not found." << std::endl;
```

```
} else {
```

```
Std::cout << "Product found at indices: ";
```

```
For (int index : result) {
```

```
Std::cout << index << " ";
```

```
}
```

```
Std::cout << std::endl;
```

```
}
```

```
Return 0;
```

```
}
```