

*#1.Remove duplicates from customer IDs*

```
customer_ids = [101, 102, 103, 101, 104, 102]
unique_customer_ids = list(set(customer_ids))
print(unique_customer_ids)
```

```
[104, 101, 102, 103]
```

*#2.Find customers who shopped at both stores*

```
store1_customers = {"Alice", "Bob", "Charlie", "David"}
store2_customers = {"Eve", "Bob", "David", "Frank"}
```

```
common_customers = store1_customers & store2_customers
print(common_customers)
```

```
{'Bob', 'David'}
```

*#3.Customers who bought but never returned*

```
all_customers = {"John", "Mary", "Steve", "Ana"}
returned_customers = {"Mary", "Ana"}
```

```
non_returning_customers = all_customers - returned_customers
print(non_returning_customers)
```

```
{'John', 'Steve'}
```

*#4.Check for duplicate words in a sentence*