In [1]:
```
import pandas as pd

def recommend_items(customer_id, date):
    # Load data
    data = pd.read_csv('Online Retail.xlsx - Online Retail.csv')

    # Filter data by customer ID and date
    customer_data = data[data['CustomerID'] == customer_id]
    customer_data = customer_data[customer_data['InvoiceDate'] <= date]

    # Aggregate data by StockCode and calculate total quantity purchased
    item_quantity = customer_data.groupby('StockCode')['Quantity'].sum().reset_index()

    # Sort items by total quantity purchased and select top n items
    n = 10
    item_quantity = item_quantity.sort_values('Quantity', ascending=False).head(n)

    # Recommend the top n items to the customer
    recommended_items = item_quantity['StockCode'].tolist()

    return recommended_items
```

In [8]:
```
customer_id = 17850
date = '12/1/10 8:26'
recommended_items = recommend_items(customer_id, date)
print(recommended_items)
```

```
['84406B', '85123A', '71053', '84029G', '21730', '84029E', '82494L', '20679', '82482', '37370']
```

In [17]:
```
customer_id = int(input("Enter customer id: "))
date = input("Enter date (in format 'dd/mm/yy hh:mm'): ")
recommended_items = recommend_items(customer_id, date)
print(recommended_items)
```

```
Enter customer id: 12583
Enter date (in format 'dd/mm/yy hh:mm'): 12/1/10 8:45
['21883', '22492', '22390', '22727', '22728', '22326', '22555', '10002', '23084', '22726']
```