## STDOUT/STDERR

 $\langle {\it class}$  'pandas.core.frame.DataFrame'>

RangeIndex: 200 entries, 0 to 199

Data columns (total 4 columns):

#	Column	Non-Null Count	Dtype	
0	CustomerID	200 non-nu11	object	
1	CustomerName	200 non-nu11	object	
2	Region	200 non-nu11	object	
3	SignupDate	200 non-nu11	object	
dtypes: object (1)				

dtypes: object(4) memory usage: 6.4+ KB

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 100 entries, 0 to 99 Data columns (total 4 columns):

#	Column	Non-Null Count	Dtype
0	ProductID	100 non-null	object
1	${\tt ProductName}$	100 non-nu11	object
2	Category	100 non-null	object
3	Price	100 non-nu11	float64

dtypes: float64(1), object(3)

memory usage: 3.3+ KB

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 1000 entries, 0 to 999
Data columns (total 7 columns):

#	Column	Non-Null Count	Dtype
0	TransactionID	1000 non-nu11	object
1	CustomerID	1000 non-nu11	object
2	ProductID	1000 non-nu11	object
3	TransactionDate	1000 non-nu11	object
4	Quantity	1000 non-nu11	int64
5	TotalValue	1000 non-nu11	float64
6	Price	1000 non-nu11	float64

dtypes: float64(2), int64(1), object(4)

memory usage: 54.8+ KB

Result

110 00 00 110					
(	CustomerID	CustomerName	Region	SignupDate	
0	C0001	Lawrence Carroll	South America	2022-07-10	
1	C0002	Elizabeth Lutz	Asia	2022-02-13	
2	C0003	Michael Rivera	South America	2024-03-07	
3	C0004	Kathleen Rodriguez	South America	2022-10-09	
4	C0005	Laura Weber	Asia	2022-08-15,	

```
ProductID
                          ProductName
                                                       Price
                                            Category
()
       P001
                 ActiveWear Biography
                                               Books
                                                       169.30
                ActiveWear Smartwatch
       P002
                                        Electronics
1
                                                      346.30
2
       P003
             ComfortLiving Biography
                                               Books
                                                       44.12
3
       P004
                        BookWorld Rug
                                          Home Decor
                                                       95.69
4
       P005
                      TechPro T-Shirt
                                            Clothing 429.31,
  TransactionID CustomerID ProductID
                                             TransactionDate
                                                               Quantity
0
         T00001
                      C0199
                                        2024-08-25 12:38:23
                                                                       1
                                  P067
1
         T00112
                      C0146
                                  P067
                                        2024-05-27 22:23:54
                                                                       1
2
         T00166
                      C0127
                                  P067
                                        2024-04-25 07:38:55
                                                                       1
                                                                       2
3
         T00272
                      C0087
                                        2024-03-26 22:55:37
                                  P067
4
         T00363
                      C0070
                                  P067
                                        2024-03-21 15:10:10
                                                                       3
   TotalValue
                 Price
0
       300.68
                300.68
1
       300.68
                300.68
2
       300.68
               300.68
3
       601.36
                300.68
4
       902.04
                300.68
None,
None,
None,
CustomerID
                 0
CustomerName
                 0
Region
                 0
                 0
SignupDate
dtype: int64,
                0
ProductID
ProductName
                0
Category
                0
Price
                0
dtype: int64,
TransactionID
                    0
CustomerID
                    0
ProductID
                    0
TransactionDate
                    0
Quantity
                    0
TotalValue
                    0
Price
                    0
dtype: int64)
```