```
In [1]:
           import pandas as pd
 In [2]:
           sales_2017 = pd.read_csv('Sales Transactions-2017.csv')
           sales_2018 = pd.read_csv('Sales Transactions-2018.csv')
           sales_2019 = pd.read_csv('Sales Transactions-2019.csv')
In [180...
           full_data = pd.concat([sales_2017,sales_2018,sales_2019])
           full data
Out[180...
                                                                         Qty
                        Date Voucher
                                              Party
                                                         Product
                                                                                     Rate
                                                                                                 Gross
                                           SOLANKI
                                                      DONA-VAI-
               0
                    1/4/2017
                                 Sal:1
                                                                           2
                                                                                  1,690.00
                                                                                               3,380.00
                                           PLASTICS
                                                           9100
                                           SOLANKI
                                                            LITE
                    1/4/2017
                                 Sal:1
                                                                                  1,620.00
                                                                                               9,720.00
                                                                           6
                                           PLASTICS
                                                     FOAM(1200)
                                                         VISHNU
                                       SARNESWARA
               2
                    1/4/2017
                                 Sal:2
                                                          CHOTA
                                                                         500
                                                                                      23
                                                                                              11,500.00
                                           TRADERS
                                                           WINE
                                       SARNESWARA
                                                            LITE
                    1/4/2017
                                 Sal:2
                                                                                  1,620.00
                                                                                               9,720.00
                                           TRADERS
                                                     FOAM(1200)
                                       SARNESWARA
                                                      DONA-VAI-
                                                                           5
                                 Sal:2
                                                                                               8,450.00
                    1/4/2017
                                                                                  1,690.00
                                           TRADERS
                                                           9100
                                                           13*16
           19171 10/10/2019
                              Sal:4935
                                                                         400
                                                                                               6,400.00
                                           K.SRIHARI
                                                                                      16
                                                       WHITE RK
           19172
                        NaN
                                 NaN
                                               NaN
                                                                        NaN
                                                                                     NaN
                                                                                                  NaN
                                                            NaN
           19173
                        NaN
                                 NaN
                                               NaN
                                                            NaN
                                                                        NaN
                                                                                     NaN
                                                                                                  NaN
           19174
                        NaN
                                 Total
                                               NaN
                                                            NaN
                                                                    99,284.90
                                                                                175,381.65
                                                                                           2,203,649.50
                                                                                                         21
           19175
                        NaN
                                 Total
                                               NaN
                                                            NaN 2,710,193.00 5,519,888.40 53,360,791.40 67.
          111206 rows × 9 columns
In [181...
           full_data.shape
          (111206, 9)
Out[181...
In [182...
           full_data.dtypes
Out[182...
                               object
          Date
                               object
           Voucher
                               object
           Party
                               object
          Product
          Qty
                               object
           Rate
                               object
          Gross
                               object
          Disc
                               object
```

Voucher Amount object dtype: object

In [183...

full_data.isna().sum()

Out[183... Date

12591 Voucher 12557 Party 40 Product 12591 12557 Qty Rate 12558 Gross 12558 Disc 105609 Voucher Amount 83646

dtype: int64

In [184...

full_data.describe(include='all')

Out[184...

••		Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
	count	98615	98649	111166	98615	98649	98648	98648	5597	27560
	unique	836	10044	1994	867	546	1109	2548	371	7149
	top			TP13		100				
	freq	3053	3053	13056	3053	12528	3051	3053	3053	3053

In [185...

full_data.head(20)

Out[185...

••	Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
0	1/4/2017	Sal:1	SOLANKI PLASTICS	DONA-VAI- 9100	2	1,690.00	3,380.00	NaN	13,100.00
1	1/4/2017	Sal:1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1,620.00	9,720.00	NaN	NaN
2	1/4/2017	Sal:2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23	11,500.00	NaN	30,990.00
3	1/4/2017	Sal:2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1,620.00	9,720.00	NaN	NaN
4	1/4/2017	Sal:2	SARNESWARA TRADERS	DONA-VAI- 9100	5	1,690.00	8,450.00	NaN	NaN
5	1/4/2017	Sal:2	SARNESWARA TRADERS	CLASSIC ENJOY(750)	1	1,320.00	1,320.00	NaN	NaN
6	1/4/2017	Sal:898	Lock	Vishnu 250ml	100	30	3,000.00	100	5,400.00
7	1/4/2017	Sal:898	Lock	BLACK DOG- 350ML	100	26	2,600.00	100	NaN
8			khader vali late en						
9			try						
10	1/4/2017	Sal:2497	VAMSI KRISHNA FANCY	Loose Items	1	800	800	NaN	800

	Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
11	NaN	NaN	#NAME?	NaN	NaN	NaN	NaN	NaN	NaN
12			DUMMY ENTRY						
13	1/4/2017	Sal:9263	VAMSI KRISHNA FANCY	Loose Items	1	280	280	NaN	280
14	NaN	NaN	#NAME?	NaN	NaN	NaN	NaN	NaN	NaN
15			dummy entry						
16	1/4/2017	Sal:9545	Vkp	Loose Items	1	695	695	NaN	695
17			dummy entry						
18	2/4/2017	Sal:16	KPR	LITE FOAM(1200)	1	1,620.00	1,620.00	NaN	1,620.00
19	3/4/2017	Sal:3	BALAJI PLASTICS	90ML RANGEELA	150	14.5	2,175.00	NaN	2,175.00

In [186...

full_data.replace(" ",float('NaN'),inplace=True)
full_data.dropna(subset=["Date"],inplace=True)
full_data.head(20)

Out[186...

	Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
0	1/4/2017	Sal:1	SOLANKI PLASTICS	DONA-VAI- 9100	2	1,690.00	3,380.00	NaN	13,100.00
1	1/4/2017	Sal:1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1,620.00	9,720.00	NaN	NaN
2	1/4/2017	Sal:2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23	11,500.00	NaN	30,990.00
3	1/4/2017	Sal:2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1,620.00	9,720.00	NaN	NaN
4	1/4/2017	Sal:2	SARNESWARA TRADERS	DONA-VAI- 9100	5	1,690.00	8,450.00	NaN	NaN
5	1/4/2017	Sal:2	SARNESWARA TRADERS	CLASSIC ENJOY(750)	1	1,320.00	1,320.00	NaN	NaN
6	1/4/2017	Sal:898	Lock	Vishnu 250ml	100	30	3,000.00	100	5,400.00
7	1/4/2017	Sal:898	Lock	BLACK DOG- 350ML	100	26	2,600.00	100	NaN
10	1/4/2017	Sal:2497	VAMSI KRISHNA FANCY	Loose Items	1	800	800	NaN	800
13	1/4/2017	Sal:9263	VAMSI KRISHNA FANCY	Loose Items	1	280	280	NaN	280
16	1/4/2017	Sal:9545	Vkp	Loose Items	1	695	695	NaN	695
18	2/4/2017	Sal:16	KPR	LITE FOAM(1200)	1	1,620.00	1,620.00	NaN	1,620.00
18	2/4/2017	Sal:16	KPR		1	1,620.00	1,620.00	NaN	1,620.00

	20	3/4/2017	Sal:4	DURGAHOTEL	SILVER POUCH 9*12	10	90	900	NaN	2,660.00	
	21	3/4/2017	Sal:4	DURGAHOTEL	SILVER POUCH 8*10	10	70	700	NaN	NaN	
	22	3/4/2017	Sal:4	DURGAHOTEL	CLASSIC 250ML(100)	10	30	300	NaN	NaN	
	23	3/4/2017	Sal:4	DURGAHOTEL	14"7PLY PLATES	200	3.8	760	NaN	NaN	
	24	3/4/2017	Sal:5	SONIYA HIRERS	10*10 TEJA	3	125	375	NaN	6,565.00	
	25	3/4/2017	Sal:5	SONIYA HIRERS	PAPER JUICE 190ML	20	36	720	NaN	NaN	
	26	3/4/2017	Sal:5	SONIYA HIRERS	APPLE WINE	50	24	1,200.00	NaN	NaN	
In [187	fu	<pre>full_data.Date.isna().sum()</pre>									
Out[187	0										
In [188	fu	full_data.shape									
Out[188	(95	(95562, 9)									
In [189	fu	ll_data.dt	cypes								
Out[189…	Par Pro Qty Rat Gro Dis Vou	cher ty duct e	obj obj obj obj obj obj	ect ect ect ect ect ect ect ect							
In [190	fu	<pre>full_data['Voucher'] = full_data['Voucher'].str.replace('Sal:','').astype('int')</pre>									
In [191	full_data.dtypes										
Out[191	Date object Voucher int32 Party object Product object Qty object Rate object Gross object Disc object Voucher Amount object dtype: object										

Date Voucher

Sal:3

19 3/4/2017

Party

BALAJI

PLASTICS

Product Qty

150

90ML RANGEELA Rate

14.5

Gross Disc

2,175.00 NaN

Voucher

Amount

2,175.00

```
full_data.Qty.isna().sum()
In [192...
Out[192... 0
In [193...
          full_data['Qty'] = full_data['Qty'].str.replace(',','').astype('float')
In [197...
          full_data['Qty'] = round(full_data['Qty']).astype('int')
In [198...
          full_data.dtypes
Out[198...
         Date
                             object
                             int32
          Voucher
          Party
                            object
          Product
                            object
                             int32
          Qty
          Rate
                            object
          Gross
                            object
          Disc
                            object
          Voucher Amount
                            object
          dtype: object
In [199...
          full_data['Rate'] = full_data['Rate'].str.replace(',','').astype('float')
In [200...
          full_data.dtypes
                              object
         Date
Out[200...
                              int32
          Voucher
                             object
          Party
                             object
          Product
                              int32
          Qty
                            float64
          Rate
          Gross
                             object
          Disc
                             object
          Voucher Amount
                             object
          dtype: object
In [202...
          clean_Data = full_data
          clean_Data
Out[202...
```

	Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
0	1/4/2017	1	SOLANKI PLASTICS	DONA-VAI- 9100	2	1690.0	3,380.00	NaN	13,100.00
1	1/4/2017	1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1620.0	9,720.00	NaN	NaN
2	1/4/2017	2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23.0	11,500.00	NaN	30,990.00
3	1/4/2017	2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1620.0	9,720.00	NaN	NaN
4	1/4/2017	2	SARNESWARA TRADERS	DONA-VAI- 9100	5	1690.0	8,450.00	NaN	NaN
						•••			

	Date	Voucher	Party	Product	Qty	Rate	Gross	Disc	Voucher Amount
19167	10/10/2019	4935	K.SRIHARI	16*20(100-W)	140	26.0	3,640.00	NaN	NaN
19168	10/10/2019	4935	K.SRIHARI	10*12 KRISHNA- BK(10	600	8.4	5,040.00	NaN	NaN
19169	10/10/2019	4935	K.SRIHARI	13*16 Bk(100)KRISHN	320	16.0	5,120.00	NaN	NaN
19170	10/10/2019	4935	K.SRIHARI	10*12 RK	800	8.5	6,800.00	NaN	NaN
19171	10/10/2019	4935	K.SRIHARI	13*16 WHITE RK	400	16.0	6,400.00	NaN	NaN

95562 rows × 9 columns

In [203...

clean_Data.dtypes

Out[203... Date

object int32 Voucher object Party Product object int32 Qty float64 Rate object Gross Disc object Voucher Amount object dtype: object

In [204...

clean_Data.drop(axis=1,columns=['Gross','Disc','Voucher Amount'],inplace=True,)

In [209...

clean_Data.head(50)

Out[209...

	Date	Voucher	Party	Product	Qty	Rate
0	1/4/2017	1	SOLANKI PLASTICS	DONA-VAI-9100	2	1690.0
1	1/4/2017	1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1620.0
2	1/4/2017	2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23.0
3	1/4/2017	2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1620.0
4	1/4/2017	2	SARNESWARA TRADERS	DONA-VAI-9100	5	1690.0
5	1/4/2017	2	SARNESWARA TRADERS	CLASSIC ENJOY(750)	1	1320.0
6	1/4/2017	898	Lock	Vishnu 250ml	100	30.0
7	1/4/2017	898	Lock	BLACK DOG-350ML	100	26.0
10	1/4/2017	2497	VAMSI KRISHNA FANCY	Loose Items	1	800.0
13	1/4/2017	9263	VAMSI KRISHNA FANCY	Loose Items	1	280.0
16	1/4/2017	9545	Vkp	Loose Items	1	695.0
18	2/4/2017	16	KPR	LITE FOAM(1200)	1	1620.0
19	3/4/2017	3	BALAJI PLASTICS	90ML RANGEELA	150	14.5
20	3/4/2017	4	DURGAHOTEL	SILVER POUCH 9*12	10	90.0

	Date	Voucher	Party	Product	Qty	Rate
21	3/4/2017	4	DURGAHOTEL	SILVER POUCH 8*10	10	70.0
22	3/4/2017	4	DURGAHOTEL	CLASSIC 250ML(100)	10	30.0
23	3/4/2017	4	DURGAHOTEL	14"7PLY PLATES	200	3.8
24	3/4/2017	5	SONIYA HIRERS	10*10 TEJA	3	125.0
25	3/4/2017	5	SONIYA HIRERS	PAPER JUICE 190ML	20	36.0
26	3/4/2017	5	SONIYA HIRERS	APPLE WINE	50	24.0
27	3/4/2017	5	SONIYA HIRERS	APPLE 300ML	50	28.0
28	3/4/2017	5	SONIYA HIRERS	FANCY IC	20	20.0
29	3/4/2017	5	SONIYA HIRERS	SMART BOUL LOOSE	30	23.0
30	3/4/2017	5	SONIYA HIRERS	TIRUMALA LEAF(9)	1	380.0
31	3/4/2017	5	SONIYA HIRERS	SOFT NAPKEENS	5	20.0
32	3/4/2017	5	SONIYA HIRERS	14 GREEN	1000	1.3
33	3/4/2017	6	VENUGOPAL-INAMADUGU	10*10 MORE	25	136.0
34	3/4/2017	7	MAYURI HOTEL	500ML PLASTIC BOULS	2000	3.5
35	3/4/2017	8	Vkp	Classic 250ml	100	24.0
36	3/4/2017	8	Vkp	BLACK DOG-350ML	100	25.5
37	3/4/2017	8	Vkp	100LEAF -SP	6	590.0
38	3/4/2017	9	RAMAKRISHNA GENERAL	12*18 STAR-CUT	35	86.0
40	3/4/2017	9	RAMAKRISHNA GENERAL	NO-00	25	142.0
42	3/4/2017	9	RAMAKRISHNA GENERAL	14 GREEN	3000	1.3
44	3/4/2017	10	SVS-ALR	5*6 ANKIT(20MIC)	210	21.0
45	3/4/2017	10	SVS-ALR	PP +7*9	5	133.0
46	3/4/2017	10	SVS-ALR	PP +(8*10)	5	133.0
47	3/4/2017	10	SVS-ALR	N0-5	2	144.0
48	3/4/2017	10	SVS-ALR	NO-0	1	144.0
49	3/4/2017	10	SVS-ALR	NO-2	1	144.0
50	3/4/2017	10	SVS-ALR	NO-3	1	144.0
51	3/4/2017	10	SVS-ALR	NO-00	1	144.0
52	3/4/2017	11	SANDHYA PLASTICS-PD	BLACK DOG-350ML	50	25.0
54	3/4/2017	11	SANDHYA PLASTICS-PD	DURGA 10*12 Blue	50	5.5
56	3/4/2017	12	SUNDHA PLASTICS	LITE FOAM(1200)	10	1620.0
57	3/4/2017	12	SUNDHA PLASTICS	DONA-VAI-9100	5	1690.0
58	3/4/2017	12	SUNDHA PLASTICS	90ML RANGEELA	300	14.5
59	3/4/2017	12	SUNDHA PLASTICS	LARGE BOWL-ESSFOAM	2	1940.0
60	3/4/2017	13	SARNESWARA TRADERS	SMARTBOUL-GLA(3500)	3	1400.0
61	3/4/2017	14	Srinu	SILV-CONT-450ML(150	1	2350.0

In [206... clean_Data.shape

Out[206... (95562, 6)

In [207... clean_Data.dtypes

Out[207... Date object Voucher int32

Party object
Product object
Qty int32
Rate float64
dtype: object

In [208...

clean_Data.head(50)

Out[208...

	Date	Voucher	Party	Product	Qty	Rate
0	1/4/2017	1	SOLANKI PLASTICS	DONA-VAI-9100	2	1690.0
1	1/4/2017	1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1620.0
2	1/4/2017	2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23.0
3	1/4/2017	2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1620.0
4	1/4/2017	2	SARNESWARA TRADERS	DONA-VAI-9100	5	1690.0
5	1/4/2017	2	SARNESWARA TRADERS	CLASSIC ENJOY(750)	1	1320.0
6	1/4/2017	898	Lock	Vishnu 250ml	100	30.0
7	1/4/2017	898	Lock	BLACK DOG-350ML	100	26.0
10	1/4/2017	2497	VAMSI KRISHNA FANCY	Loose Items	1	800.0
13	1/4/2017	9263	VAMSI KRISHNA FANCY	Loose Items	1	280.0
16	1/4/2017	9545	Vkp	Loose Items	1	695.0
18	2/4/2017	16	KPR	LITE FOAM(1200)	1	1620.0
19	3/4/2017	3	BALAJI PLASTICS	90ML RANGEELA	150	14.5
20	3/4/2017	4	DURGAHOTEL	SILVER POUCH 9*12	10	90.0
21	3/4/2017	4	DURGAHOTEL	SILVER POUCH 8*10	10	70.0
22	3/4/2017	4	DURGAHOTEL	CLASSIC 250ML(100)	10	30.0
23	3/4/2017	4	DURGAHOTEL	14"7PLY PLATES	200	3.8
24	3/4/2017	5	SONIYA HIRERS	10*10 TEJA	3	125.0
25	3/4/2017	5	SONIYA HIRERS	PAPER JUICE 190ML	20	36.0
26	3/4/2017	5	SONIYA HIRERS	APPLE WINE	50	24.0
27	3/4/2017	5	SONIYA HIRERS	APPLE 300ML	50	28.0
28	3/4/2017	5	SONIYA HIRERS	FANCY IC	20	20.0
29	3/4/2017	5	SONIYA HIRERS	SMART BOUL LOOSE	30	23.0
30	3/4/2017	5	SONIYA HIRERS	TIRUMALA LEAF(9)	1	380.0

	Date	Voucher	Party	Product	Qty	Rate
31	3/4/2017	5	SONIYA HIRERS	SOFT NAPKEENS	5	20.0
32	3/4/2017	5	SONIYA HIRERS	14 GREEN	1000	1.3
33	3/4/2017	6	VENUGOPAL-INAMADUGU	10*10 MORE	25	136.0
34	3/4/2017	7	MAYURI HOTEL	500ML PLASTIC BOULS	2000	3.5
35	3/4/2017	8	Vkp	Classic 250ml	100	24.0
36	3/4/2017	8	Vkp	BLACK DOG-350ML	100	25.5
37	3/4/2017	8	Vkp	100LEAF -SP	6	590.0
38	3/4/2017	9	RAMAKRISHNA GENERAL	12*18 STAR-CUT	35	86.0
40	3/4/2017	9	RAMAKRISHNA GENERAL	NO-00	25	142.0
42	3/4/2017	9	RAMAKRISHNA GENERAL	14 GREEN	3000	1.3
44	3/4/2017	10	SVS-ALR	5*6 ANKIT(20MIC)	210	21.0
45	3/4/2017	10	SVS-ALR	PP +7*9	5	133.0
46	3/4/2017	10	SVS-ALR	PP +(8*10)	5	133.0
47	3/4/2017	10	SVS-ALR	N0-5	2	144.0
48	3/4/2017	10	SVS-ALR	NO-0	1	144.0
49	3/4/2017	10	SVS-ALR	NO-2	1	144.0
50	3/4/2017	10	SVS-ALR	NO-3	1	144.0
51	3/4/2017	10	SVS-ALR	NO-00	1	144.0
52	3/4/2017	11	SANDHYA PLASTICS-PD	BLACK DOG-350ML	50	25.0
54	3/4/2017	11	SANDHYA PLASTICS-PD	DURGA 10*12 Blue	50	5.5
56	3/4/2017	12	SUNDHA PLASTICS	LITE FOAM(1200)	10	1620.0
57	3/4/2017	12	SUNDHA PLASTICS	DONA-VAI-9100	5	1690.0
58	3/4/2017	12	SUNDHA PLASTICS	90ML RANGEELA	300	14.5
59	3/4/2017	12	SUNDHA PLASTICS	LARGE BOWL-ESSFOAM	2	1940.0
60	3/4/2017	13	SARNESWARA TRADERS	SMARTBOUL-GLA(3500)	3	1400.0
61	3/4/2017	14	Srinu	SILV-CONT-450ML(150	1	2350.0

In [216...

clean_Data = clean_Data.reset_index()
clean_Data.head(50)

Out[216...

	index	Date	Voucher	Party	Product	Qty	Rate
0	0	1/4/2017	1	SOLANKI PLASTICS	DONA-VAI-9100	2	1690.0
1	1	1/4/2017	1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1620.0
2	2	1/4/2017	2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23.0
3	3	1/4/2017	2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1620.0
4	4	1/4/2017	2	SARNESWARA TRADERS	DONA-VAI-9100	5	1690.0
5	5	1/4/2017	2	SARNESWARA TRADERS	CLASSIC ENJOY(750)	1	1320.0

	index	Date	Voucher	Party	Product	Qty	Rate
6	6	1/4/2017	898	Lock	Vishnu 250ml	100	30.0
7	7	1/4/2017	898	Lock	BLACK DOG-350ML	100	26.0
8	10	1/4/2017	2497	VAMSI KRISHNA FANCY	Loose Items	1	800.0
9	13	1/4/2017	9263	VAMSI KRISHNA FANCY	Loose Items	1	280.0
10	16	1/4/2017	9545	Vkp	Loose Items	1	695.0
11	18	2/4/2017	16	KPR	LITE FOAM(1200)	1	1620.0
12	19	3/4/2017	3	BALAJI PLASTICS	90ML RANGEELA	150	14.5
13	20	3/4/2017	4	DURGAHOTEL	SILVER POUCH 9*12	10	90.0
14	21	3/4/2017	4	DURGAHOTEL	SILVER POUCH 8*10	10	70.0
15	22	3/4/2017	4	DURGAHOTEL	CLASSIC 250ML(100)	10	30.0
16	23	3/4/2017	4	DURGAHOTEL	14"7PLY PLATES	200	3.8
17	24	3/4/2017	5	SONIYA HIRERS	10*10 TEJA	3	125.0
18	25	3/4/2017	5	SONIYA HIRERS	PAPER JUICE 190ML	20	36.0
19	26	3/4/2017	5	SONIYA HIRERS	APPLE WINE	50	24.0
20	27	3/4/2017	5	SONIYA HIRERS	APPLE 300ML	50	28.0
21	28	3/4/2017	5	SONIYA HIRERS	FANCY IC	20	20.0
22	29	3/4/2017	5	SONIYA HIRERS	SMART BOUL LOOSE	30	23.0
23	30	3/4/2017	5	SONIYA HIRERS	TIRUMALA LEAF(9)	1	380.0
24	31	3/4/2017	5	SONIYA HIRERS	SOFT NAPKEENS	5	20.0
25	32	3/4/2017	5	SONIYA HIRERS	14 GREEN	1000	1.3
26	33	3/4/2017	6	VENUGOPAL-INAMADUGU	10*10 MORE	25	136.0
27	34	3/4/2017	7	MAYURI HOTEL	500ML PLASTIC BOULS	2000	3.5
28	35	3/4/2017	8	Vkp	Classic 250ml	100	24.0
29	36	3/4/2017	8	Vkp	BLACK DOG-350ML	100	25.5
30	37	3/4/2017	8	Vkp	100LEAF -SP	6	590.0
31	38	3/4/2017	9	RAMAKRISHNA GENERAL	12*18 STAR-CUT	35	86.0
32	40	3/4/2017	9	RAMAKRISHNA GENERAL	NO-00	25	142.0
33	42	3/4/2017	9	RAMAKRISHNA GENERAL	14 GREEN	3000	1.3
34	44	3/4/2017	10	SVS-ALR	5*6 ANKIT(20MIC)	210	21.0
35	45	3/4/2017	10	SVS-ALR	PP +7*9	5	133.0
36	46	3/4/2017	10	SVS-ALR	PP +(8*10)	5	133.0
37	47	3/4/2017	10	SVS-ALR	N0-5	2	144.0
38	48	3/4/2017	10	SVS-ALR	NO-0	1	144.0
39	49	3/4/2017	10	SVS-ALR	NO-2	1	144.0
40	50	3/4/2017	10	SVS-ALR	NO-3	1	144.0
41	51	3/4/2017	10	SVS-ALR	NO-00	1	144.0

	index	Date	Voucher	Party	Product	Qty	Rate
42	52	3/4/2017	11	SANDHYA PLASTICS-PD	BLACK DOG-350ML	50	25.0
43	54	3/4/2017	11	SANDHYA PLASTICS-PD	DURGA 10*12 Blue	50	5.5
44	56	3/4/2017	12	SUNDHA PLASTICS	LITE FOAM(1200)	10	1620.0
45	57	3/4/2017	12	SUNDHA PLASTICS	DONA-VAI-9100	5	1690.0
46	58	3/4/2017	12	SUNDHA PLASTICS	90ML RANGEELA	300	14.5
47	59	3/4/2017	12	SUNDHA PLASTICS	LARGE BOWL-ESSFOAM	2	1940.0
48	60	3/4/2017	13	SARNESWARA TRADERS	SMARTBOUL-GLA(3500)	3	1400.0
49	61	3/4/2017	14	Srinu	SILV-CONT-450ML(150	1	2350.0

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clean_Data.drop(axis=1,columns=['index'],inplace=True)
clean_Data

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	Date	Voucher	Party	Product	Qty	Rate
0	1/4/2017	1	SOLANKI PLASTICS	DONA-VAI-9100	2	1690.0
1	1/4/2017	1	SOLANKI PLASTICS	LITE FOAM(1200)	6	1620.0
2	1/4/2017	2	SARNESWARA TRADERS	VISHNU CHOTA WINE	500	23.0
3	1/4/2017	2	SARNESWARA TRADERS	LITE FOAM(1200)	6	1620.0
4	1/4/2017	2	SARNESWARA TRADERS	DONA-VAI-9100	5	1690.0
•••						
95557	10/10/2019	4935	K.SRIHARI	16*20(100-W)	140	26.0
95558	10/10/2019	4935	K.SRIHARI	10*12 KRISHNA-BK(10	600	8.4
95559	10/10/2019	4935	K.SRIHARI	13*16 Bk(100)KRISHN	320	16.0
95560	10/10/2019	4935	K.SRIHARI	10*12 RK	800	8.5
95561	10/10/2019	4935	K.SRIHARI	13*16 WHITE RK	400	16.0

95562 rows × 6 columns

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