

```
In [33]: import pandas as pd
df=pd.read_csv('demo.csv',na_filter=True,keep_default_na=True,na_values='Works we
df
```

Out[33]:

	Unnamed: 0	Rating	Review Title	Review	Customer Name	Date	Review ID
0	0.0	4	NaN	The product works line,it is m,ay be a little e..	Philip	October 10,2021	#7653
1	1.0	3	good enough	NaN	elena	not available	NaN
2	2.0	5	Everyone should buy this	You should buy this	Olivia	NaN	NaN
3	3.0	5	Amazing product	Love everything about this product,it works g..	John	5th October	NaN
4	4.0	1	The product never worked for me.	Paula	44,491.00	#8563	NaN
5	5.0	2	Doesn't work	this doesn't work as advertised	Ellie	NaN	NaN
6	6.0	cool product	This worked well for me, Not 5 stars because t..	DAVE	September 15,2021	not available	NaN
7	7.0	5	BEST THING EVER	not available	it's amazing.	Pablo	NaN
8	NaN	5	Amazing product	Love everything about this product,it works g..	John	10/5/2021	#5675
9	9.0	5	not available	I would 100% recommend tuhis to everyone.	NaN	NaN	NaN
10	10.0	100	Hate this	This doesn't do anything for me.	Helen	September 15,2021	NaN
11	11.0	3	not available	It does what is has to do,but the user experi?..	emma	NaN	#7553

In [34]: `df.fillna(0)`

Out[34]:

	Unnamed: 0	Rating	Review Title	Review	Customer Name	Date	Review ID
0	0.0	4		The product works line,it is m,ay be a little e..	Philip	October 10,2021	#7653
1	1.0	3	good enough	0	elena	not available	0
2	2.0	5	Everyone should buy this	You should buy this	Olivia	0	0
3	3.0	5	Amazing product	Love everything about this product,it works g..	John	5th October	0
4	4.0	1	The product never worked for me.	Paula	44,491.00	#8563	0
5	5.0	2	Doesn't work	this doesn't work as advertised	Ellie	0	0
6	6.0	cool product	This worked well for me, Not 5 stars because t..	DAVE	September 15,2021	not available	0
7	7.0	5	BEST THING EVER	not available	it's amazing.	Pablo	0
8	0.0	5	Amazing product	Love everything about this product,it works g..	John	10/5/2021	#5675
9	9.0	5	not available	I would 100% recommend tuhis to everyone.	0	0	0
10	10.0	100	Hate this	This doesn't do anything for me.	Helen	September 15,2021	0
11	11.0	3	not available	It does what is has to do,but the user experi?..	emma	0	#7553

```
In [35]: df.fillna({"Review Title":"Not Available"})
```

```
Out[35]:
```

	Unnamed: 0	Rating	Review Title	Review	Customer Name	Date	Review ID
0	0.0	4	Not Available	The product works line,it is m,ay be a little e..	Philip	October 10,2021	#7653
1	1.0	3	good enough	NaN	elena	not available	NaN
2	2.0	5	Everyone should buy this	You should buy this	Olivia	NaN	NaN
3	3.0	5	Amazing product	Love everything about this product,it works g..	John	5th October	NaN
4	4.0	1	The product never worked for me.	Paula	44,491.00	#8563	NaN
5	5.0	2	Doesn't work	this doesn't work as advertised	Ellie	NaN	NaN
6	6.0	cool product	This worked well for me, Not 5 stars because t..	DAVE	September 15,2021	not available	NaN
7	7.0	5	BEST THING EVER	not available	it's amazing.	Pablo	NaN
8	NaN	5	Amazing product	Love everything about this product,it works g..	John	10/5/2021	#5675
9	9.0	5	not available	I would 100% recommend tuhis to everyone.	NaN	NaN	NaN
10	10.0	100	Hate this	This doesn't do anything for me.	Helen	September 15,2021	NaN
11	11.0	3	not available	It does what is has to do,but the user experi?..	emma	NaN	#7553

```
In [ ]:
```