```python
import pandas as pd
from pandas import read_csv


from google.colab import drive
drive.mount("/content/drive")
```

    Mounted at /content/drive

```python
data=read_csv("/content/drive/My Drive/dataset/penjualan_tiket.csv")
print(data)
```

```
      tanggal_film judul_film  ... tiket_terjual  harga_tiket
    0     1/1/2010        aku  ...           9.0      50000.0
    1     8/3/2011       kamu  ...          20.0     100000.0
    2     4/9/2011        dia  ...          15.0      20000.0
    3     1/1/2010        aku  ...           9.0      50000.0
    4    2/13/2013        NaN  ...          35.0       5000.0
    5   12/10/2011       laki  ...          55.0      25000.0
    6   17/10/2012      cewek  ...          56.0      30000.0
    7   31/01/2011      jalan  ...           5.0      15000.0
    8    10/1/2012      kipas  ...          19.0      30000.0
    9         NaN        NaN  ...           NaN          NaN
    10        NaN        NaN  ...           NaN          NaN
    11        NaN        NaN  ...           NaN          NaN
    12        NaN        NaN  ...           NaN          NaN
    13        NaN        NaN  ...           NaN          NaN
    14        NaN        NaN  ...           NaN          NaN
    15        NaN        NaN  ...           NaN          NaN

    [16 rows x 6 columns]
```

```python
data.dropna() #menghapus data kosong
```

	tanggal_film	judul_film	durasi_film	kapasitas_auditorium	tiket_terjual	har
0	1/1/2010	aku	aku	10.0	9.0	
1	8/3/2011	kamu	1 jam	20.0	20.0	
2	4/9/2011	dia	30 menit	30.0	15.0	
3	1/1/2010	aku	aku	10.0	9.0	
5	12/10/2011	laki	45 menit	60.0	55.0	
6	17/10/2012	cewek	1 jam	70.0	56.0	
7	31/01/2011	jalan	35 menit	10.0	5.0	
8	10/1/2012	kipas	40 menit	30.0	19.0	

```python
data.drop_duplicates(subset="tanggal_film", keep=False) #menghapus data duplikat
```

	tanggal_film	judul_film	durasi_film	kapasitas_auditorium	tiket_terjual	har
1	8/3/2011	kamu	1 jam	20.0	20.0	
2	4/9/2011	dia	30 menit	30.0	15.0	
4	2/13/2013	NaN	15 menit	50.0	35.0	
5	12/10/2011	laki	45 menit	60.0	55.0	
6	17/10/2012	cewek	1 jam	70.0	56.0	
7	31/01/2011	jalan	35 menit	10.0	5.0	
8	10/1/2012	kipas	40 menit	30.0	19.0	

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