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In [1]: import pandas as pd
import numpy as np
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Splitting the data By using Split Finction

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In [2]: rw=pd.read_csv( r"D:\DS\Practice\Raw Data\Raw.csv")
#Splitting Address to 'House Number', 'Street', 'City', 'State', 'Zipcode'
rw[['House Number', 'Street', 'City', 'State', 'Zipcode']] = rw['address'].str.split(',', expand=True)
# Splitting Date to 'Day', 'Month', 'Year'
rw[['Day', 'Month', 'Year']] = rw['date'].str.split('-', expand=True)
# Spliting Time to 'Hour', 'Minutes', 'Seconds'
rw[['Hour', 'Minutes', 'Seconds']] = rw['time'].str.split(':', expand=True)
rw
```

Out[2]:

	id	address	names	date	time	House Number	Street	City	State	Zipcode	Day	Month	Year	Hour	Minutes	Seconds
0	1	2600, Middlefield Road,Redwood City,CA,94063	Susan Houston	02-03-2023	08:30:21	2600	Middlefield Road	Redwood City	CA	94063	02	03	2023	08	30	21
1	2	24 ,Second Avenue,San Mateo,LA,94401	Christina Gonzalez	07-08-2023	06:20:11	24	Second Avenue	San Mateo	LA	94401	07	08	2023	06	20	11
2	3	2510, Middlefield Road,Redwood City,DA,943021	Brenda Brown	3-13-2022	05:35:20	2510	Middlefield Road	Redwood City	DA	943021	3	13	2022	05	35	20
3	4	1500, Valencia Street,San Francisco,DP,94110	Howard Lader, LCSW	02-02-2023	03:03:01	1500	Valencia Street	San Francisco	DP	94110	02	02	2023	03	03	01

```
In [3]: columns_to_drop = ['address', 'date','time'] # Replace with the actual column names you want to drop
rw1 = rw.drop(columns=columns_to_drop)
rw1
```

Out[3]:

	id	names	House Number	Street	City	State	Zipcode	Day	Month	Year	Hour	Minutes	Seconds
0	1	Susan Houston	2600	Middlefield Road	Redwood City	CA	94063	02	03	2023	08	30	21
1	2	Christina Gonzalez	24	Second Avenue	San Mateo	LA	94401	07	08	2023	06	20	11
2	3	Brenda Brown	2510	Middlefield Road	Redwood City	DA	943021	3	13	2022	05	35	20
3	4	Howard Lader, LCSW	1500	Valencia Street	San Francisco	DP	94110	02	02	2023	03	03	01

```
In [4]: # Exporting the Cleaned Csv To External Environment
rw1.to_csv("D:\DS\Practice\Raw Data\Cleaned.csv", index=False)
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In [ ]:
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In [ ]:
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