

#To read CSV file!
import pandas as pd
df=pd.read_csv("Book1.csv")
df

	RN	Enrollment No.	SAP ID	Name of Student	CA-I (10marks)	C03	C01	C02	Unnamed: 8	Unnamed: 9	Unnamed: 10	Unnamed: 11	Unnamed: 12	U
0	45	2054491246001	14004200046	AAKANKSHA ANIL SALUNKE	8	16	9	7	CA-II (10marks)	Midterm (20marks)	UT1	OEA	NaN	
1	17	2054491246002	14004200016	ABHINASH KAILASH JOSHI	8	16	9	7	10	19	8	8	NaN	
2	24	2054491246003	14004200023	ADITYA JITENDRA MALI	6	12	7	4	8	17	8	10	NaN	
3	30	2054491246004	14004200029	AISHWARYA AVINASH PATIL	9	18	9	8	8	14	7	10	NaN	
4	31	2054491246005	14004200030	AKSHAY AVINASH PATIL	3	6	4	1	8	16	7	8	NaN	
...
62	64	2154491246502	14004210065	LATIKA PRAVIN BHANDARI	8	16	9	7	7	18	7	8	NaN	
63	67	2154491246503	14004210068	CHETAN VILAS KHAIRNAR	8	16	9	7	8	15	7	10	NaN	
64	65	2154491246504	14004210066	DIVYA LALCHAND CHAUDHARI	8	16	9	7	9	18	7	8	NaN	
65	66	2154491246505	14004210067	HARSHIT ARUN GUJARATHI	10	20	10	10	7	18	5	8	NaN	
66	68	2154491246506	14004210069	PRANAV SWAPNIL SONAWANE	6	12	7	5	8	19	6	8	NaN	

67 rows x 15 columns

```
#To create new CSV file!  
df2=df.to_csv("new.csv")  
df2  
  
#To Read Excel File!  
import pandas as pd  
df3=pd.read_excel("Book2.xlsx",sheet_name="Book1")  
df3
```

	RN	Enrollment No.	SAP ID	Name of Student	CA-I (10marks)	C03	C01	C02	Unnamed: 8	Unnamed: 9	Unnamed: 10	Unnamed: 11
0	45	2054491246001	14004200046	AAKANKSHA ANIL SALUNKE	8	16	9	7	CA-II (10marks)	Midterm (20marks)	UT1	OEA
1	17	2054491246002	14004200016	ABHINASH KAILASH JOSHI	8	16	9	7	10	19	8	8
2	24	2054491246003	14004200023	ADITYA JITENDRA MALI	6	12	7	4	8	17	8	10
3	30	2054491246004	14004200029	AISHWARYA AVINASH PATIL	9	18	9	8	8	14	7	10

```
df4=pd.DataFrame(df3)
df4
```

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2	24	2054491246003	14004200023	ADITYA JITENDRA MALI	6	12	7	4	8	17	8	10
3	30	2054491246004	14004200029	AISHWARYA AVINASH PATIL	9	18	9	8	8	14	7	10
4	31	2054491246005	14004200030	AKSHAY AVINASH PATIL	3	6	4	1	8	16	7	8
...
62	64	2154491246502	14004210065	LATIKA PRAVIN BHANDARI	8	16	9	7	7	18	7	8
63	67	2154491246503	14004210068	CHETAN VILAS KHAIRNAR	8	16	9	7	8	15	7	10
64	65	2154491246504	14004210066	DIVYA LALCHAND CHAUDHARI	8	16	9	7	9	18	7	8
65	66	2154491246505	14004210067	HARSHIT ARUN GUJARATHI	10	20	10	10	7	18	5	8
66	68	2154491246506	14004210069	PRANAV SWAPNIL SONAWANE	6	12	7	5	8	19	6	8

```
df4.head()
```

	RN	Enrollment No.	SAP ID	Name of Student	CA-I (10marks)	C03	C01	C02	Unnamed: 8	Unnamed: 9	Unnamed: 10	Unnamed: 11
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3	30	2054491246004	14004200029	AISHWARYA AVINASH PATIL	9	18	9	8	8	14	7	10
4	31	2054491246005	14004200030	AKSHAY AVINASH PATIL	3	6	4	1	8	16	7	8

```
df4.tail()
```

	RN	Enrollment No.	SAP ID	Name of Student	CA-I (10marks)	C03	C01	C02	Unnamed: 8	Unnamed: 9	Unnamed: 10	Unnamed: 11
62	64	2154491246502	14004210065	LATIKA PRAVIN BHANDARI	8	16	9	7	7	18	7	8
63	67	2154491246503	14004210068	CHETAN VILAS KHAIRNAR	8	16	9	7	8	15	7	10

```
#To read JSON File
import pandas as pd
data = pd.read_json("/content/sample2.json")
data
```

	name	CGPA
0	Dino	8.3
1	CBUM	9.2
2	Conor	7.6
3	Khabib	6.2
4	Mike	9.4
5	Tyson	8.3