

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3 (ipykernel) O

In [1]: `import pandas as pd`In [34]: `df = pd.read_excel("C:/Users/Hua/Downloads/cars.xlsx")`

Out[34]:

0	Car	MPG	Cylinders	Displacement	Horsepower	Weight	Acceleration	Model	Origin
1	Chevrolet Chevelle Malibu	18.0	8	307.0	130.0	3504.0	12.0	70	CAT
2	Buick Skylark 320	15.0	8	350.0	165.0	3693.0	11.5	70	US
3	Plymouth Satellite	18.0	8	318.0	150.0	3436.0	11.0	70	US
4	AMC Rebel SST	16.0	8	304.0	150.0	3433.0	12.0	70	US
...
402	Ford Mustang GL	27.0	4	140.0	86.0	2790.0	15.6	82	US
403	Volkswagen Pickup	44.0	4	97.0	52.0	2130.0	24.6	82	Europe
404	Dodge Rampage	32.0	4	135.0	84.0	2295.0	11.6	82	US
405	Ford Ranger	28.0	4	120.0	79.0	2625.0	18.6	82	US
406	Chevy S-10	31.0	4	119.0	82.0	2720.0	19.4	82	US

407 rows x 9 columns

In [35]: `df.head(51)`

Out[35]:

0	Car	MPG	Cylinders	Displacement	Horsepower	Weight	Acceleration	Model	Origin
1	Chevrolet Chevelle Malibu	18.0	8	307.0	130.0	3504.0	12.0	70	US
2	Buick Skylark 320	15.0	8	350.0	165.0	3693.0	11.5	70	US
3	Plymouth Satellite	18.0	8	318.0	150.0	3436.0	11.0	70	US
4	AMC Rebel SST	16.0	8	304.0	150.0	3433.0	12.0	70	US
5	Ford Torino	17.0	8	302.0	140.0	3440.0	10.5	70	US
6	Ford Galaxie 500	15.0	8	429.0	198.0	4341.0	10.0	70	US
7	Chevrolet Impala	14.0	8	454.0	220.0	4354.0	9.0	70	US
8	Plymouth Fury II	14.0	8	440.0	215.0	4312.0	8.5	70	US
9	Pontiac Catalina	14.0	8	450.0	225.0	4425.0	10.0	70	US
10	AMC Ambassador DPL	15.0	8	390.0	190.0	3850.0	8.5	70	US
11	Citron DS-21 Pallas	0	4	133.0	115.0	3090.0	17.5	70	Europe
12	Chevrolet Chevelle Concours (iv)	0	8	350.0	165.0	4142.0	11.5	70	US
13	Ford Torino (iv)	0	8	351.0	153.0	4034.0	11.0	70	US
14	Plymouth Satellite (iv)	0	8	383.0	175.0	4166.0	10.5	70	US
15	AMC Rebel SST (iv)	0	8	360.0	175.0	3850.0	11.0	70	US
16	Dodge Challenger SE	15.0	8	383.0	170.0	3563.0	10.0	70	US
17	Plymouth 'Cuda 340	14.0	8	340.0	160.0	3609.0	8.0	70	US
18	Ford Mustang Boss 302	0	8	302.0	140.0	3353.0	8.0	70	US
19	Chevrolet Monte Carlo	15.0	8	400.0	150.0	3761.0	9.5	70	US
20	Buick Estate Wagon (iv)	14.0	8	455.0	225.0	3089.0	10.0	70	US
21	Toyota Corolla Mark II	24.0	4	113.0	95.0	2372.0	15.0	70	Japan
22	Plymouth Duster	22.0	6	196.0	95.0	2833.0	15.5	70	US
23	AMC Hornet	18.0	6	199.0	97.0	2774.0	15.5	70	US
24	Ford Maverick	21.0	6	200.0	85.0	2587.0	16.0	70	US
25	Datsun PL510	27.0	4	97.0	88.0	2130.0	14.5	70	Japan
26	Volkswagen 1131 Deluxe Sedan	26.0	4	97.0	90.0	2340.0	14.5	70	Europe
27	Peugeot 504	25.0	4	110.0	87.0	2722.0	17.5	70	Europe
28	Audi 100 LS	24.0	4	107.0	90.0	2430.0	20.5	70	Europe
29	Saab 99e	25.0	4	104.0	95.0	2375.0	17.5	70	Europe
30	BMW 2002	26.0	4	121.0	113.0	2234.0	12.5	70	Europe
31	AMC Gremlin	21.0	6	199.0	90.0	2640.0	15.0	70	US
32	Ford F-150	19.0	6	232.0	100.0	2634.0	13.0	71	US
33	Dodge Challenger SE	15.0	8	383.0	170.0	3563.0	10.0	70	US
34	Plymouth 'Cuda 340	14.0	8	340.0	160.0	3609.0	8.0	70	US
35	Ford Mustang Boss 302	0	8	302.0	140.0	3353.0	8.0	70	US
36	Chevrolet Chevelle Concours (iv)	0	8	350.0	165.0	4142.0	11.5	70	US
37	Ford Torino (iv)	0	8	351.0	153.0	4034.0	11.0	70	US
38	Plymouth Satellite (iv)	0	8	383.0	175.0	4166.0	10.5	70	US
39	AMC Rebel SST (iv)	0	8	360.0	175.0	3850.0	11.0	70	US
40	Dodge Challenger SE	15.0	8	383.0	170.0	3563.0	10.0	70	US
41	Chevrolet Monte Carlo	15.0	8	250.0	125.0	3230.0	14.5	70	US
42	Buick Estate Wagon (iv)	14.0	8	307.0	200.0	3476.0	15.0	70	US
43	Chevrolet Chevelle Concours (iv)	0	8	350.0	165.0	4142.0	11.5	70	US
44	Ford D-200	22.0	6	198.0	95.0	2833.0	15.5	71	US
45	Chevrolet Chevelle Concours (iv)	0	8	351.0	153.0	4034.0	11.5	71	US
46	Plymouth Fury II	14.0	8	350.0	165.0	4142.0	11.5	71	US
47	Chevrolet Chevelle Concours (iv)	0	8	351.0	153.0	4034.0	11.5	71	US
48	Ford D-200	22.0	6	198.0	95.0	2833.0	15.5	71	US
49	Chevrolet Chevelle Concours (iv)	0	8	351.0	153.0	4034.0	11.5	71	US
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In [36]: `dfff = df.head(51)`

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