

Assignment.ipynb

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Files

- sample\_data
- player.csv

Code

```
import pandas as pd
a=pd.read_csv('player.csv')
a
print(a.loc[a['innings']>150])
print(a.loc[a['100s']>=2])
print(a.loc[a['50s']>=35])
```

	rank	name	matches	innings	runs	highest	100s	50s
0	1	V Kohli	207	199	6283	113	5	42
1	2	S Dhawan	194	191	5784	106	2	44
2	3	Rohit Sharma	213	208	5611	109	1	40
3	4	Suresh Raina	205	200	5528	100	1	39
5	6	A B de Villiers	184	170	5162	133	3	40
7	8	M S Dhoni	220	193	4746	84	0	23
8	9	Robin Uthappa	193	186	4722	87	0	25
9	10	Gutam Gambhir	154	152	4217	93	0	36
	rank	name	matches	innings	runs	highest	100s	50s
0	1	V Kohli	207	199	6283	113	5	42
1	2	S Dhawan	194	191	5784	106	2	44
4	5	David Warner	150	150	5449	126	4	50
5	6	A B de Villiers	184	170	5162	133	3	40
6	7	Chris Gayle	142	141	4965	175	6	31
	rank	name	matches	innings	runs	highest	100s	50s
0	1	V Kohli	207	199	6283	113	5	42
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```
[24] 4 5 David Warner 150 150 5449 126 4 50
      5 6 A B de Villiers 184 170 5162 133 3 40
      6 7 Chris Gayle 142 141 4965 175 6 31
      rank name matches innings runs highest 100s 50s
      0 1 V Kohli 207 199 6283 113 5 42
      1 2 S Dhawan 194 191 5784 106 2 44
      2 3 Rohit Sharma 213 208 5611 109 1 40
      3 4 Suresh Raina 205 200 5528 100 1 39
      4 5 David Warner 150 150 5449 126 4 50
      5 6 A B de Villiers 184 170 5162 133 3 40
      9 10 Gutam Gambhir 154 152 4217 93 0 36
```

0s

```
for x in a.index:
    if a.loc[x,'100s']<1:
        a.drop(x,inplace=True)
print(a)
```

rank name matches innings runs highest 100s 50s

0 1 V Kohli 207 199 6283 113 5 42

1 2 S Dhawan 194 191 5784 106 2 44

2 3 Rohit Sharma 213 208 5611 109 1 40

3 4 Suresh Raina 205 200 5528 100 1 39

4 5 David Warner 150 150 5449 126 4 50

5 6 A B de Villiers 184 170 5162 133 3 40

6 7 Chris Gayle 142 141 4965 175 6 31

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[28] print(a.replace('V Kohli','Virat Kohli'))

	rank	name	matches	innings	runs	highest	100s	50s
0	1	Virat Kohli	207	199	6283	113	5	42
1	2	S Dhawan	194	191	5784	106	2	44
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a=['UK','US','AUS','IND']

b=[85,101,65,91]

v=pd.Series({'B5':'UK',101:'US',65:'AUS',91:'IND'})

print(v)

print(len(v))

85	UK
101	US
65	AUS
91	IND

dtype: object

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