

```
In [1]: import pandas as pd

bank=pd.read_csv("bank_marketing_dataset.csv")
bank.head()
```

Out[1]:

	age	job	marital	education	default	balance	housing	loan	contact	day	month	duration	ca
0	30	unemployed	married	primary	no	1787	no	no	cellular	19	oct	79.0	
1	33	services	married	secondary	no	4789	yes	yes	cellular	11	may	220.0	
2	35	management	single	tertiary	no	1350	yes	no	cellular	16	apr	185.0	
3	30	management	married	tertiary	no	1476	yes	yes	unknown	3	jun	199.0	
4	59	blue-collar	married	secondary	no	0	yes	no	unknown	5	may	226.0	



```
In [14]: v=["job","education","contact"]
bank.sort_values(v,ascending=False)
```

```
Out[14]:
```

	age	job	marital	education	default	balance	housing	loan	contact	day	month	duration	can
779	55	unknown	married	primary	no	159	no	no	unknown	4	sep	15.0	
4429	45	unknown	married	primary	no	44	no	no	unknown	11	jun	81.0	
1432	35	unknown	married	primary	no	365	no	no	cellular	29	aug	41.0	
2477	53	unknown	married	primary	no	732	no	no	cellular	27	oct	759.0	
2805	35	unknown	married	primary	no	634	no	no	cellular	7	jul	185.0	
...
2664	48	admin.	divorced	unknown	no	-70	no	no	cellular	14	may	243.0	
2807	60	admin.	married	unknown	no	1088	yes	no	cellular	26	may	149.0	
3377	45	admin.	married	unknown	no	2033	no	no	cellular	30	nov	123.0	
3379	56	admin.	divorced	unknown	no	789	yes	no	cellular	8	may	1022.0	
4028	52	admin.	single	unknown	no	2227	no	no	cellular	24	feb	242.0	

4521 rows × 17 columns



In [16]: `bank.sort_values(v,ascending=[False,True,False])`

Out[16]:

	age	job	marital	education	default	balance	housing	loan	contact	day	month	duration	can
779	55	unknown	married	primary	no	159	no	no	unknown	4	sep	15.0	
4429	45	unknown	married	primary	no	44	no	no	unknown	11	jun	81.0	
1432	35	unknown	married	primary	no	365	no	no	cellular	29	aug	41.0	
2477	53	unknown	married	primary	no	732	no	no	cellular	27	oct	759.0	
2805	35	unknown	married	primary	no	634	no	no	cellular	7	jul	185.0	
...
2664	48	admin.	divorced	unknown	no	-70	no	no	cellular	14	may	243.0	
2807	60	admin.	married	unknown	no	1088	yes	no	cellular	26	may	149.0	
3377	45	admin.	married	unknown	no	2033	no	no	cellular	30	nov	123.0	
3379	56	admin.	divorced	unknown	no	789	yes	no	cellular	8	may	1022.0	
4028	52	admin.	single	unknown	no	2227	no	no	cellular	24	feb	242.0	

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