

```
In [34]: import pandas as pd

comp=pd.read_csv("bank_marketing_dataset.csv",index_col=["age"])
comp.tail()
```

```
Out[34]:
```

	job	marital	education	default	balance	housing	loan	contact	day	month	duration	campa
age												
33	services	married	secondary	no	-333	yes	no	cellular	30	jul	329.0	
57	self-employed	married	tertiary	yes	-3313	yes	yes	unknown	9	may	153.0	
57	technician	married	secondary	no	295	no	no	cellular	19	aug	151.0	
28	blue-collar	married	secondary	no	1137	no	no	cellular	6	feb	129.0	
44	entrepreneur	single	tertiary	no	1136	yes	yes	cellular	3	apr	345.0	

In [35]: `comp.loc[50]`

Out[35]:

	job	marital	education	default	balance	housing	loan	contact	day	month	duration	campaign
age												
50	blue-collar	divorced	primary	no	388	no	no	cellular	5	feb	701.0	
50	self-employed	married	tertiary	no	4012	no	no	cellular	19	nov	690.0	
50	blue-collar	married	secondary	no	606	yes	no	unknown	14	may	673.0	
50	blue-collar	married	primary	no	5776	no	no	cellular	18	nov	49.0	
50	blue-collar	married	primary	no	4108	yes	no	cellular	7	aug	526.0	
...
50	management	divorced	tertiary	no	100	yes	yes	cellular	13	may	157.0	
50	management	married	tertiary	no	19447	yes	yes	cellular	21	nov	166.0	
50	blue-collar	married	unknown	no	2284	yes	no	telephone	31	jul	1088.0	
50	unemployed	married	secondary	no	3357	no	no	cellular	9	jun	239.0	
50	blue-collar	married	secondary	no	181	yes	no	cellular	17	apr	599.0	

101 rows × 16 columns



In [37]: `comp.loc[30]`

Out[37]:

	job	marital	education	default	balance	housing	loan	contact	day	month	duration	campaign
age												
30	unemployed	married	primary	no	1787	no	no	cellular	19	oct	79.0	
30	management	married	tertiary	no	1476	yes	yes	unknown	3	jun	199.0	
30	admin.	single	tertiary	no	261	no	no	cellular	19	oct	233.0	
30	services	married	secondary	no	1808	yes	no	cellular	18	may	83.0	
30	management	single	tertiary	no	1372	no	no	cellular	20	nov	240.0	
...
30	technician	single	secondary	no	4787	yes	no	cellular	18	nov	266.0	
30	services	divorced	secondary	no	-94	yes	no	cellular	14	jul	41.0	
30	technician	married	tertiary	no	101	yes	yes	cellular	7	jul	187.0	
30	management	single	tertiary	no	7845	yes	no	unknown	3	jun	59.0	
30	blue-collar	single	secondary	no	363	no	no	cellular	28	jul	171.0	

150 rows × 16 columns



In [38]: `30 in comp.index`

Out[38]: True

